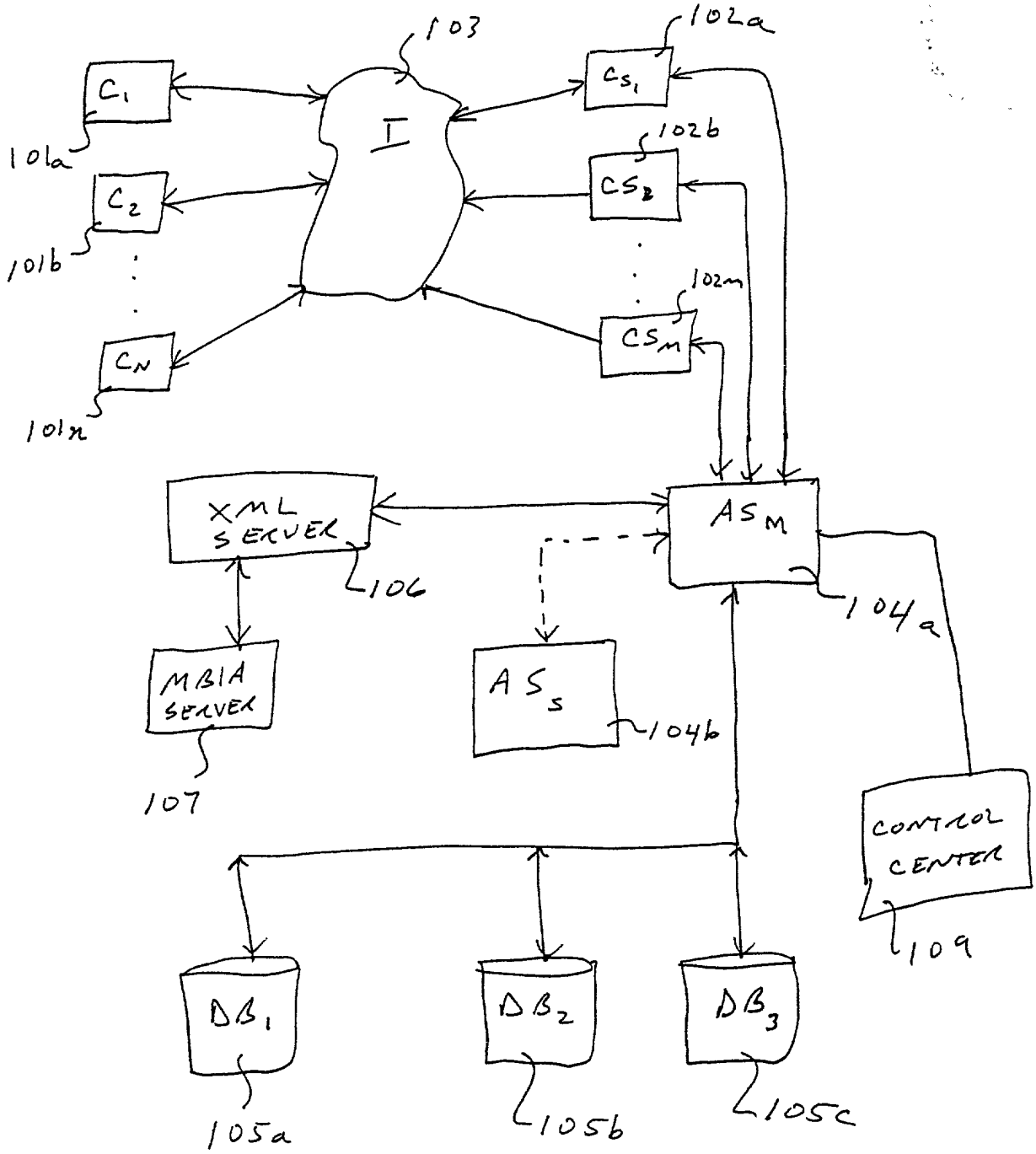

103
102a
C_1
CS_1
I
101a
102b
C_2
CS_2
101b
102m
C_N
CS_M
101n
XML SERVER
106
AS_M
104a
MBIA SERVER
107
AS_S
104b
CONTROL CENTER
109
DB_1
DB_2
DB_3
105a
105b
105c

FIG 1

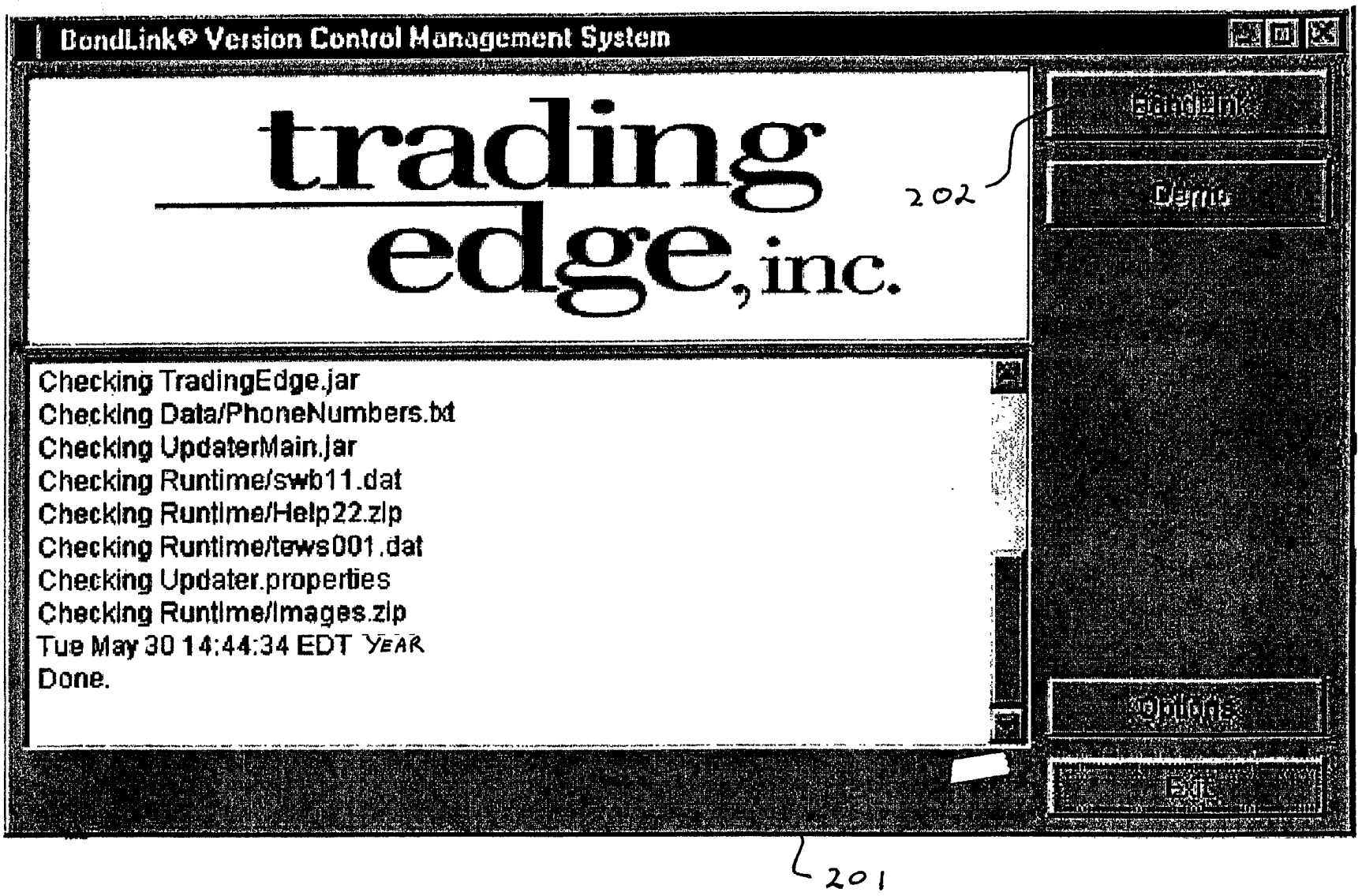

BondLink® Version Control Management System
trading edge, inc.
202
Demo
Options
Exit
Checking TradingEdge.jar
Checking Data/PhoneNumbers.txt
Checking UpdaterMain.jar
Checking Runtime/swb11.dat
Checking Runtime/Help22.zip
Checking Runtime/tews001.dat
Checking Updater.properties
Checking Runtime/Images.zip
Tue May 30 14:44:34 EDT YEAR
Done.
201

FIG 2A

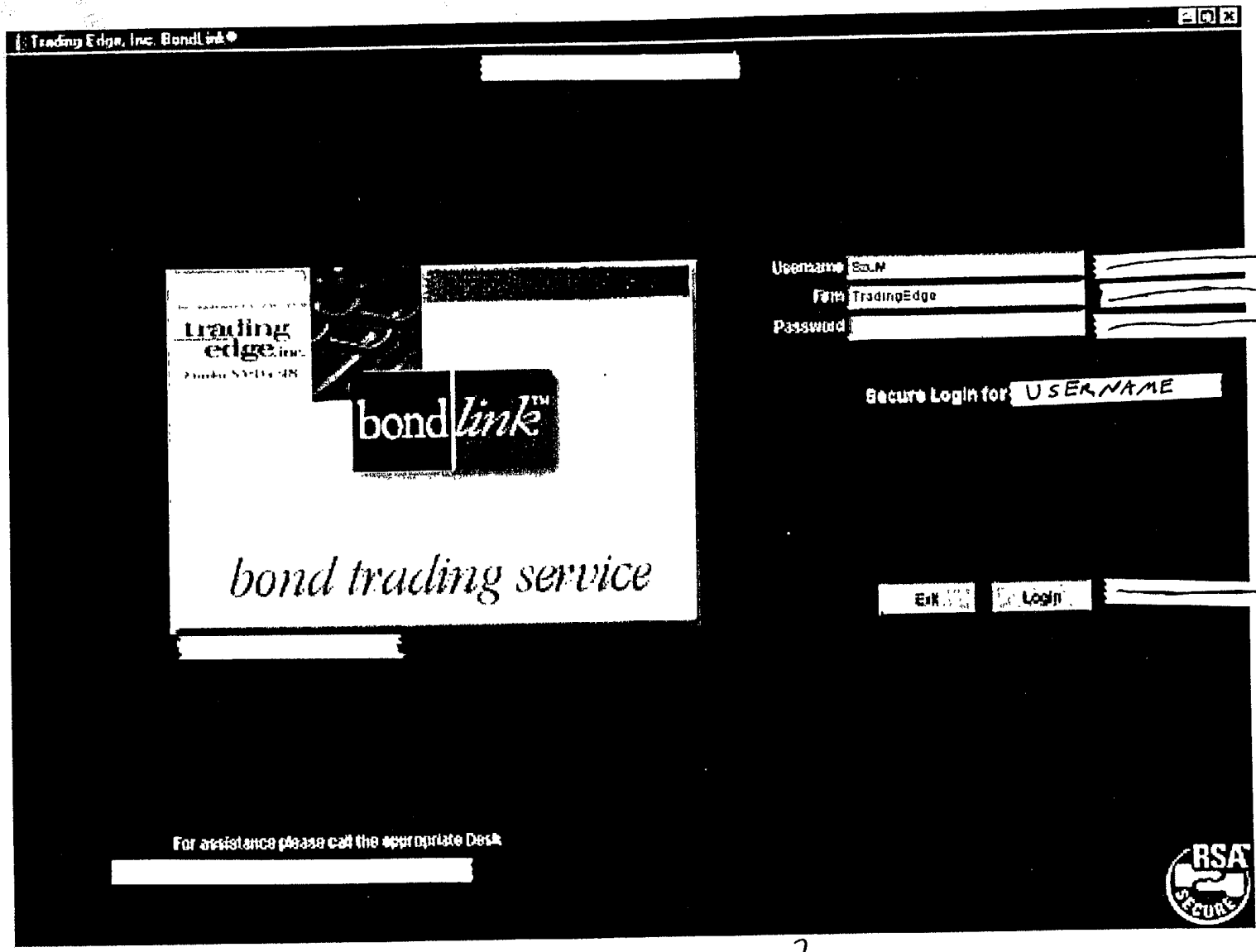

Trading Edge, Inc. BondLink
trading edge inc
bondlink™
bond trading service
Username
Firm TradingEdge
Password
Secure Login for: USERNAME
Exit
Login
For assistance please call the appropriate Desk
RSA SECURE
204
205
206
207
203

FIG 2B

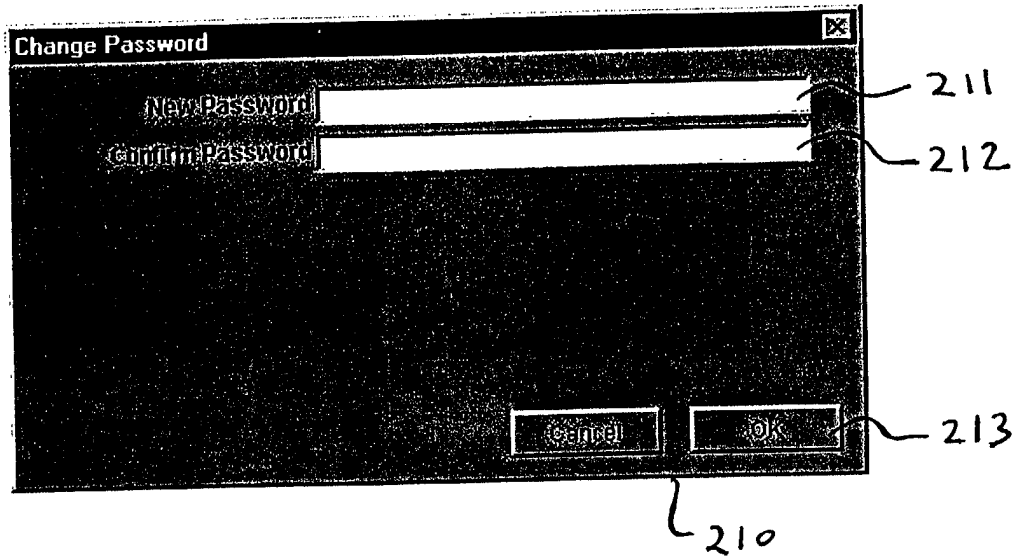

Change Password
New Password
Confirm Password
Cancel
OK
211
212
213
210

FIG 2C

2027ho" t26t000t

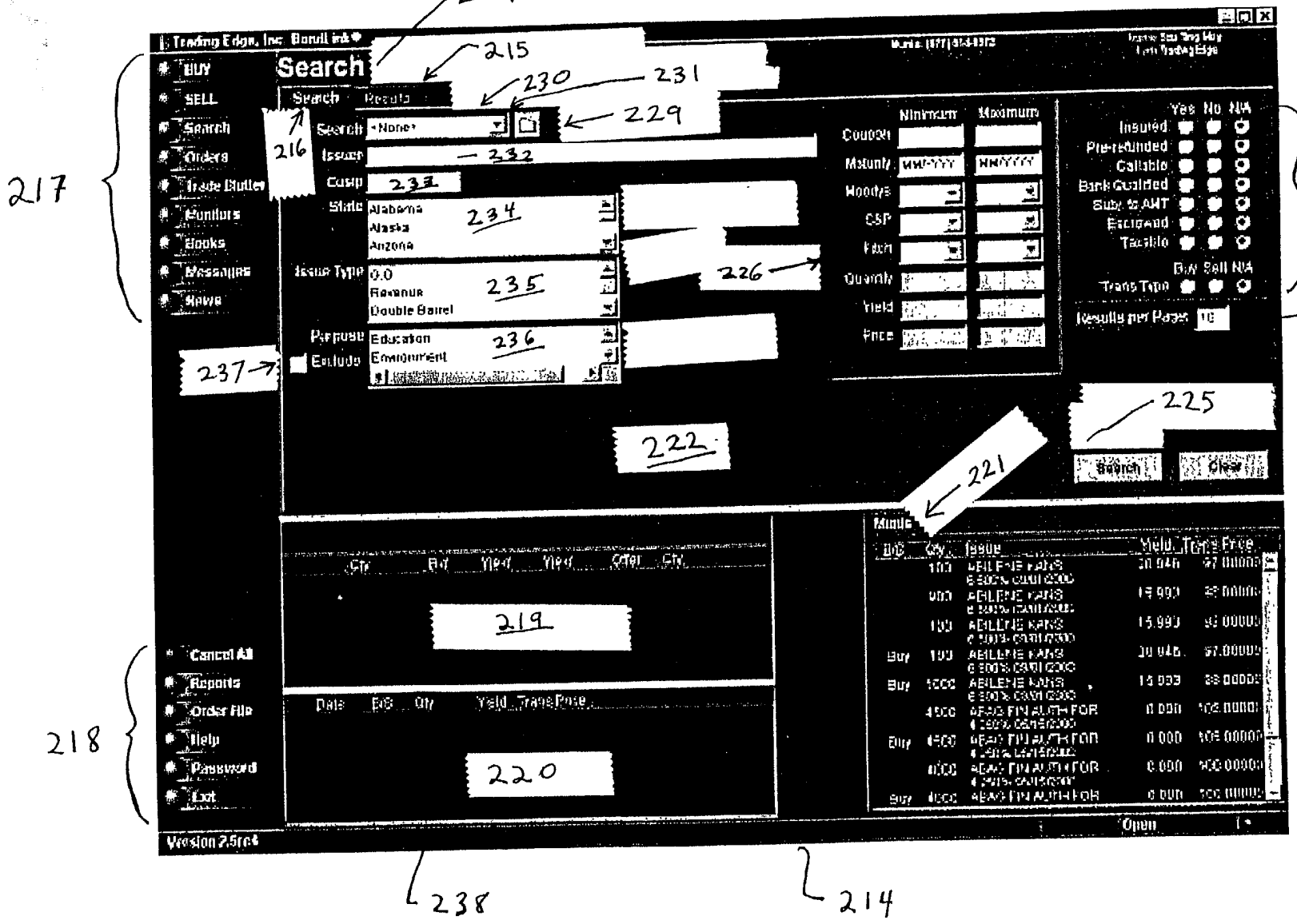


FIG 2D

Manage Queries
Currently Opened: None
Search Name
Modified
Search Name:
Open
Delete
Save
Save As
Close
241

FIG 2E

202Th0" T26T00T

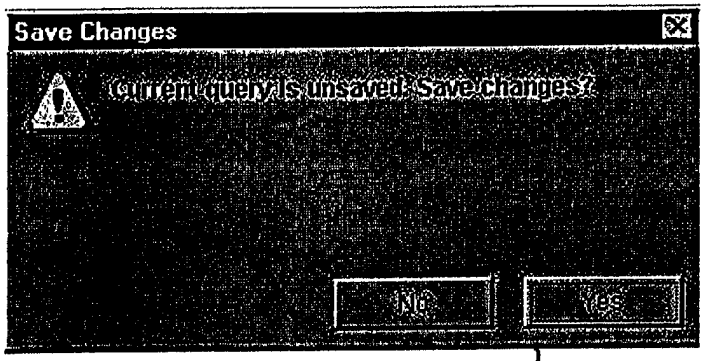


FIG 2F

20276h0" t26t0001

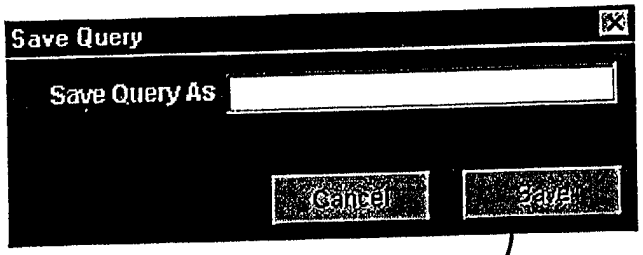


FIG 2G

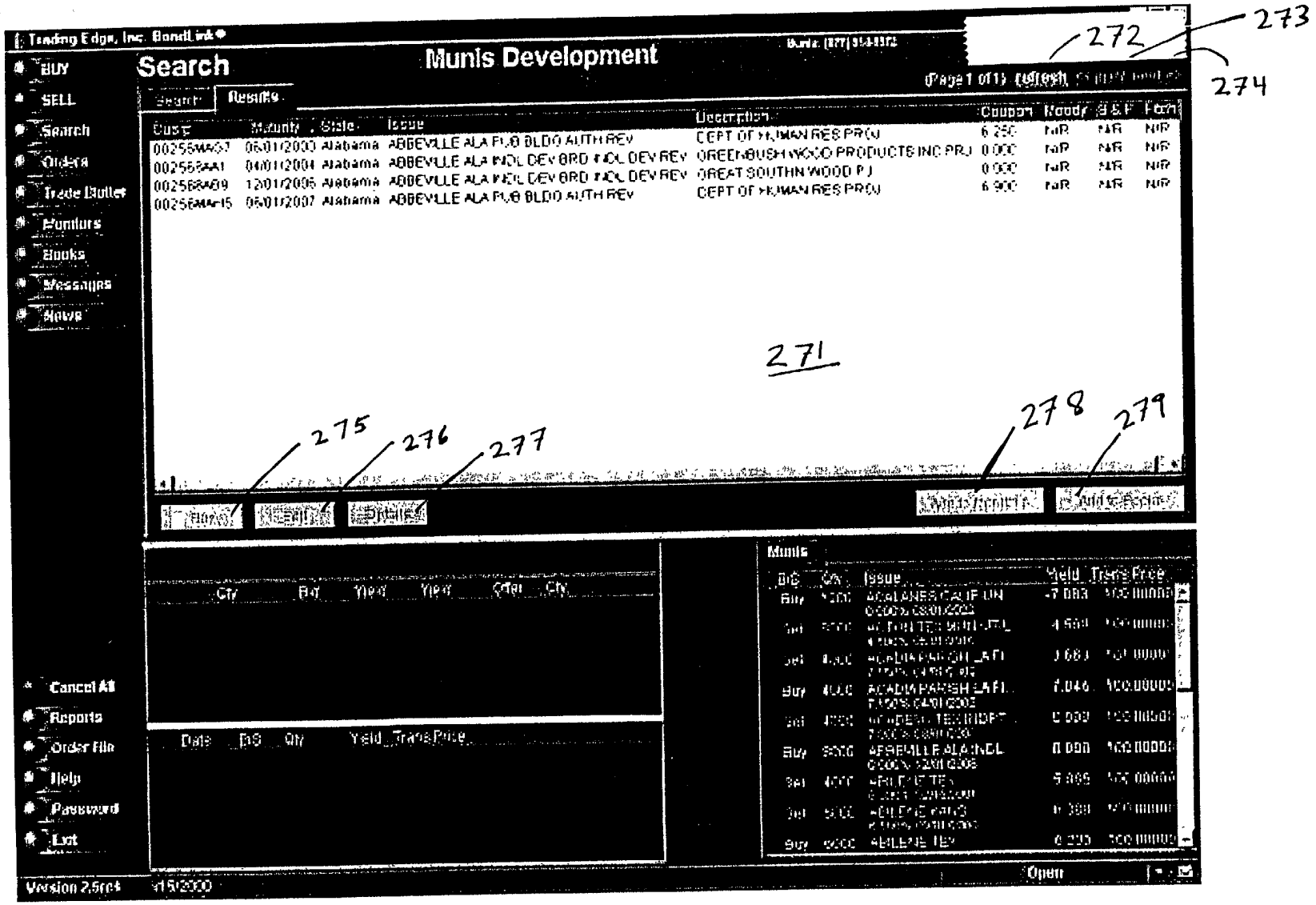

Trading Edge, Inc. BondLink
Search
Munis Development
BUY
SELL
Search
Orders
Trade Butler
Runners
Books
Messages
Move
Segment
Results
Cusip
Maturity
State
Issue
Description
Coupon
Moody
S&P
Fitch
00256MAG7 06/01/2000 Alabama ABBEVILLE ALA PUB BLDG AUTH REV DEPT OF HUMAN RES PROJ 6.250 NR NR NR
00256RAA1 04/01/2004 Alabama ABBEVILLE ALA INDL DEV BRD INDL DEV REV GREENBUSH WOOD PRODUCTS INC PRJ 0.000 NR NR NR
00256RAG9 12/01/2005 Alabama ABBEVILLE ALA INDL DEV BRD INDL DEV REV GREAT SOUTHN WOOD PJ 0.000 NR NR NR
00256MAH5 06/01/2007 Alabama ABBEVILLE ALA PUB BLDG AUTH REV DEPT OF HUMAN RES PROJ 6.900 NR NR NR
271
272
273
274
275
276
277
278
279
Cancel All
Reports
Order File
Help
Password
Exit
Qty
Bid
Yield
Yield
Color
Qty
Date
Bid
Qty
Yield
Trans Price
Munis
Bid
Qty
Issue
Yield
Trans Price
Open
Version 2.5rc4

FIG 2H

20210" T26T0001

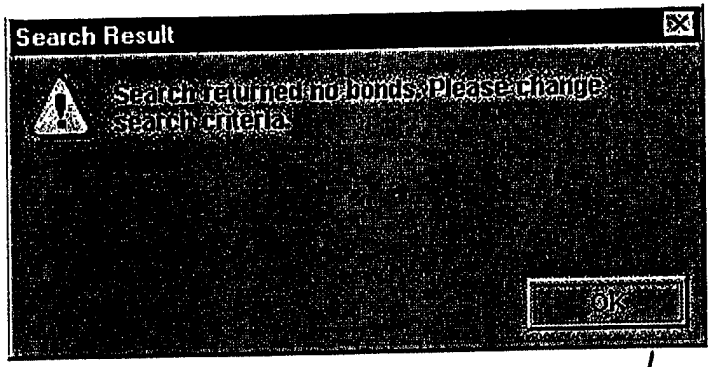


FIG 2I

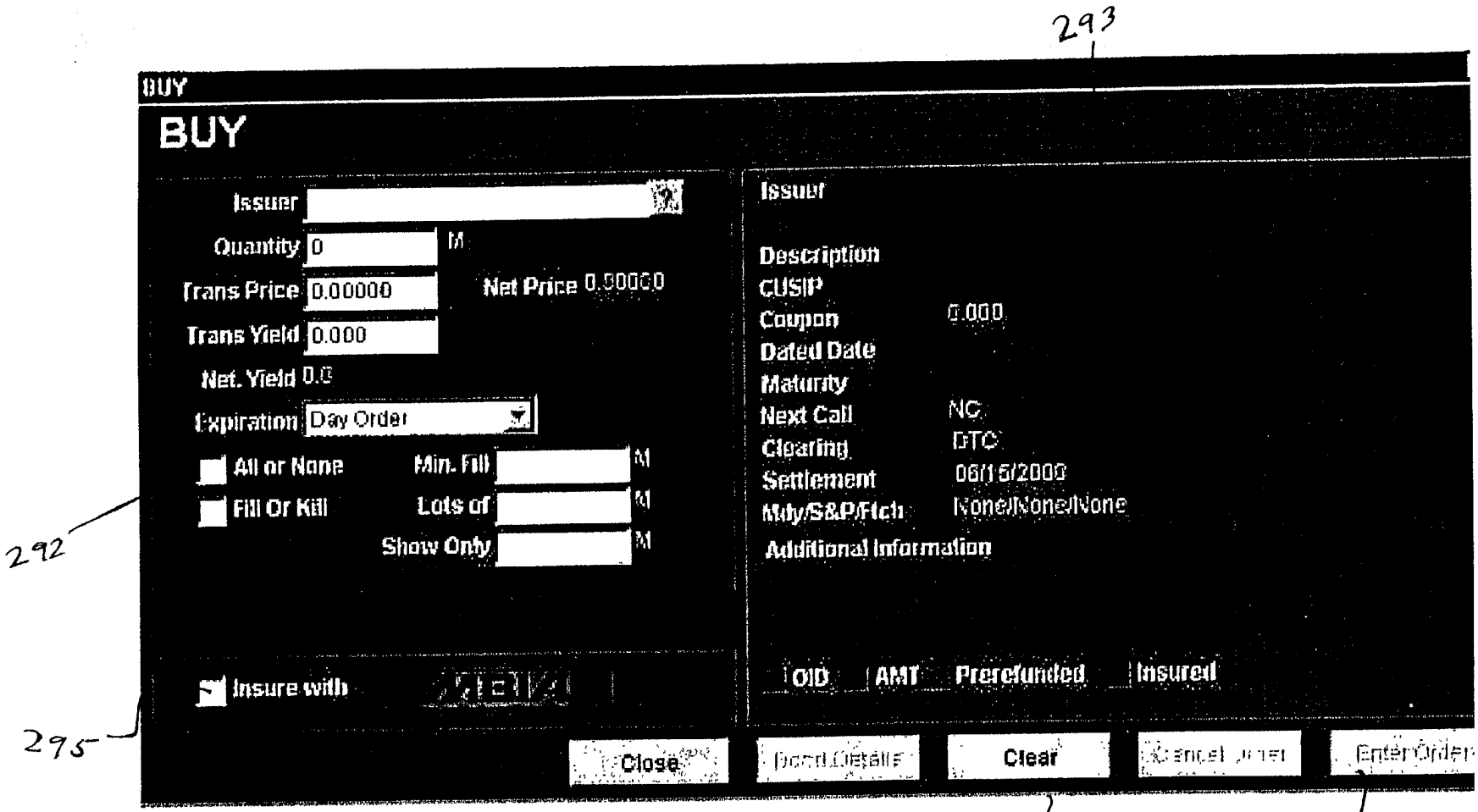

293
BUY
BUY
Issuer
Quantity 0 M
Trans Price 0.00000
Net Price 0.00000
Trans Yield 0.000
Net. Yield 0.0
Expiration Day Order
All or None
Min. Fill M
Fill Or Kill
Lots of M
Show Only M
292
Insure with
295
Issuer
Description
CUSIP
Coupon 0.000
Dated Date
Maturity
Next Call NC
Clearing DTC
Settlement 06/15/2000
Mdy/S&P/Fch None/None/None
Additional Information
OID
AMT
Prerefunded
Insured
Close
Clear
291
294

FIG 2J

20210" T26T000T

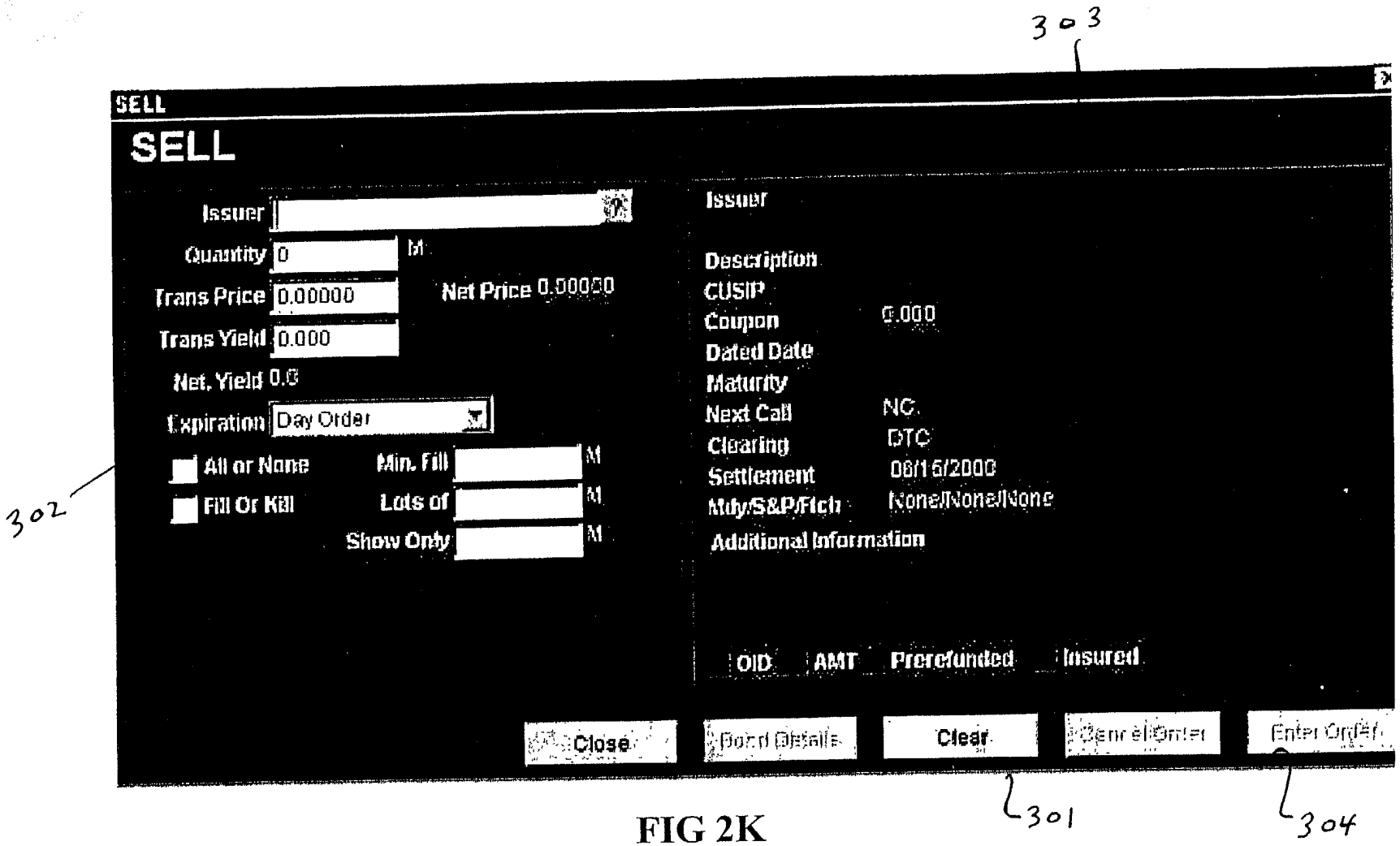


FIG 2K

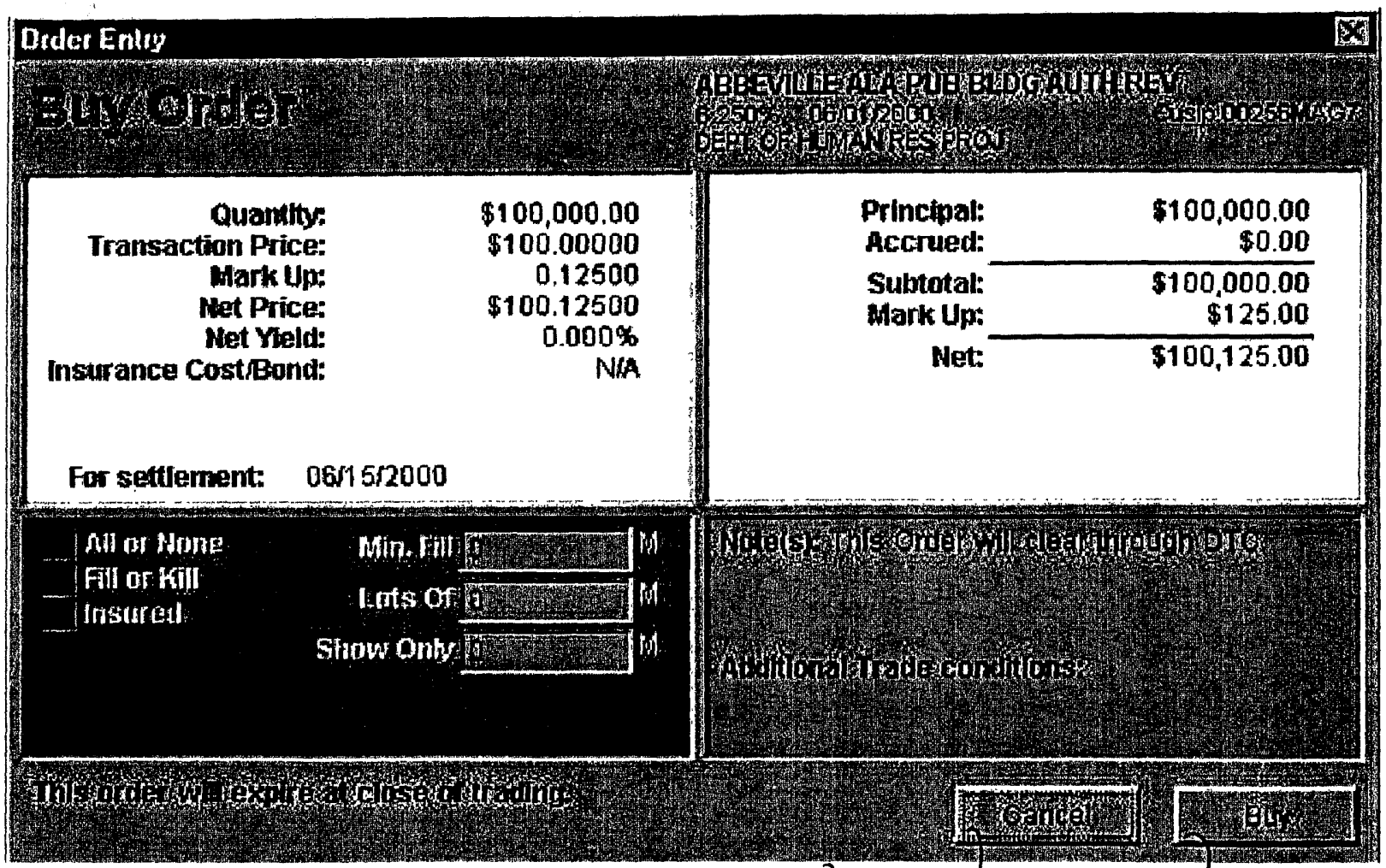

Order Entry
Buy Order
ABBEVILLE ALA PUB BLDG AUTH REV
DEPT OF HUMAN RES PROJ
Quantity: $100,000.00
Transaction Price: $100.00000
Mark Up: 0.12500
Net Price: $100.12500
Net Yield: 0.000%
Insurance Cost/Bond: N/A
For settlement: 06/15/2000
Principal: $100,000.00
Accrued: $0.00
Subtotal: $100,000.00
Mark Up: $125.00
Net: $100,125.00
All or None
Fill or Kill
Insured
Min. Fill
Lots Of
Show Only
Additional Trade Conditions
This order will expire at close of trading
Cancel
Buy
311
313
312

FIG 2L

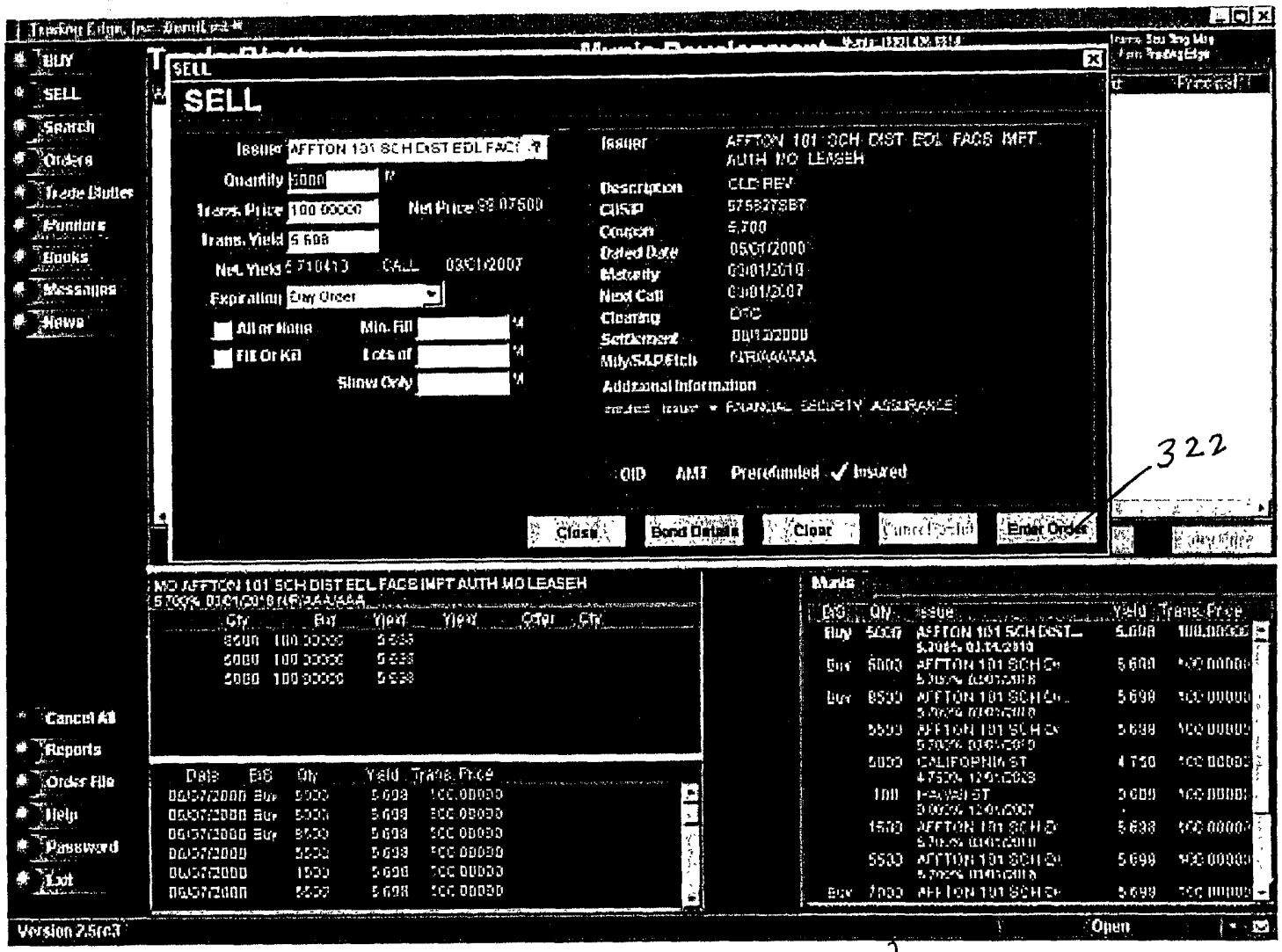

SELL
SELL
Issue
Quantity
Trans. Price
Trans. Yield
Net Yield
Expiration
All or None
Fill Or Kill
Min. Fill
Lots of
Show Only
Issuer
Description
CUSIP
Coupon
Dated Date
Maturity
Next Call
Clearing
Settlement
Moody/S&P/Fitch
Additional Information
OID
AMT
Preref/unded
Insured
Close
Bond Details
Clear
Cancel Pending
Enter Order
322
Buy
Sell
Search
Orders
Trade Buttles
Positions
Books
Messages
News
Cancel All
Reports
Order File
Help
Password
Exit
Version 7.5(c3
Open
321

FIG 2M

20210107261000T

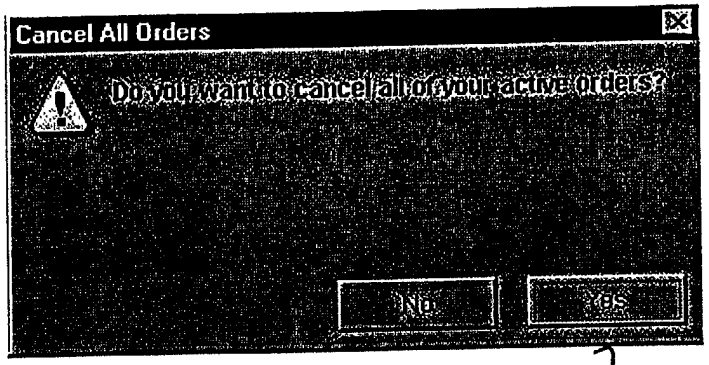


FIG 2N

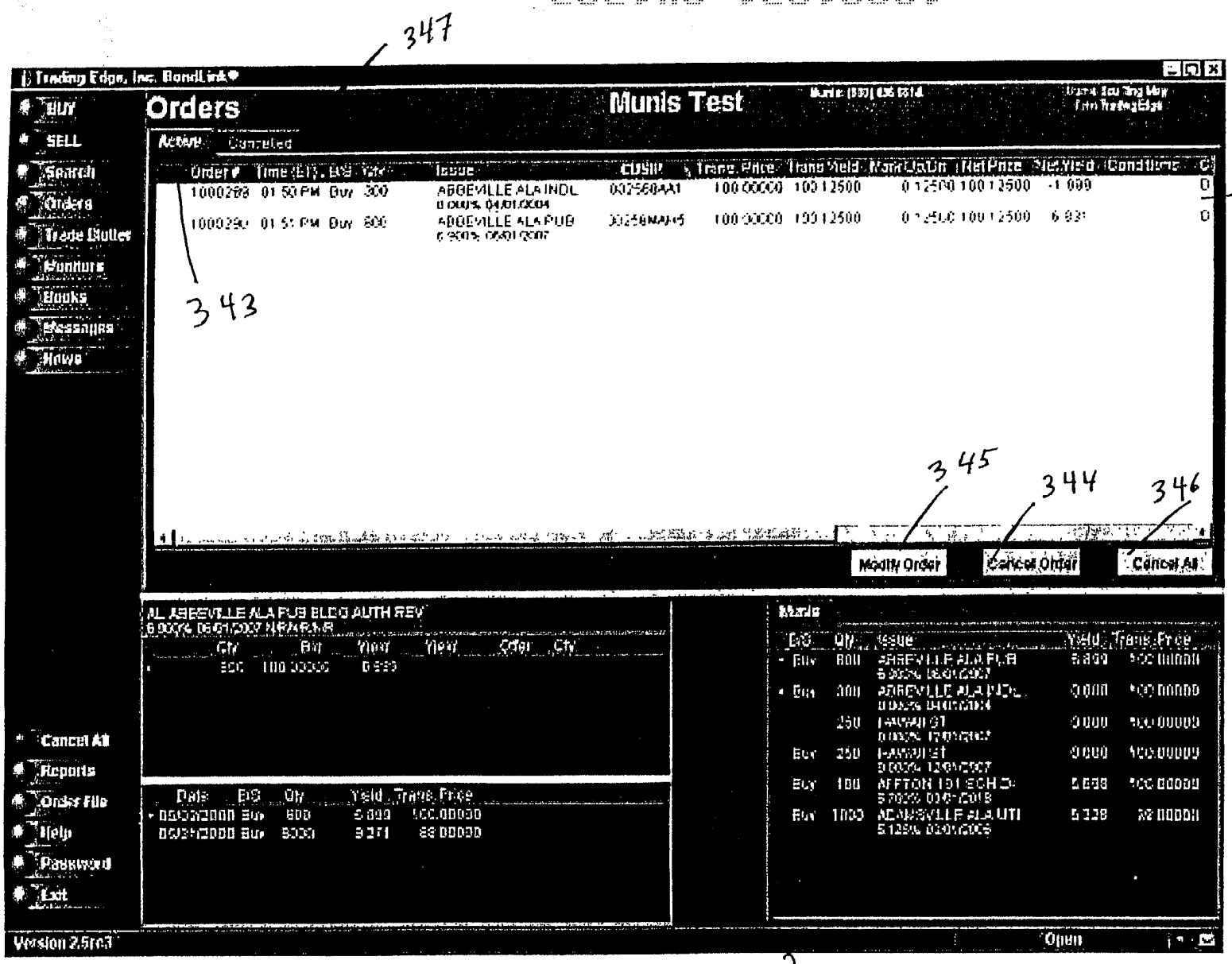

347
Trading Edge, Inc. BondLink
Orders
Munis Test
Buy
SELL
Search
Orders
Trade Buffer
Portfolio
Books
Messages
News
Cancel All
Reports
Order File
Help
Password
Exit
Active
Canceled
Order #
Time (ET)
B/S
Qty
Issue
CUSIP
Trans. Price
Trans Yield
Net Price
Net Yield
Conditions
ABBEVILLE ALA INDL
ABBEVILLE ALA PUB
342
343
345
344
346
Modify Order
Cancel Order
Cancel All
AL ABBEVILLE ALA PUB BLDG AUTH REV
Date
B/S
Qty
Yield
Trans Price
Munis
Issue
341
Version 2.5rc3
Open

FIG 20

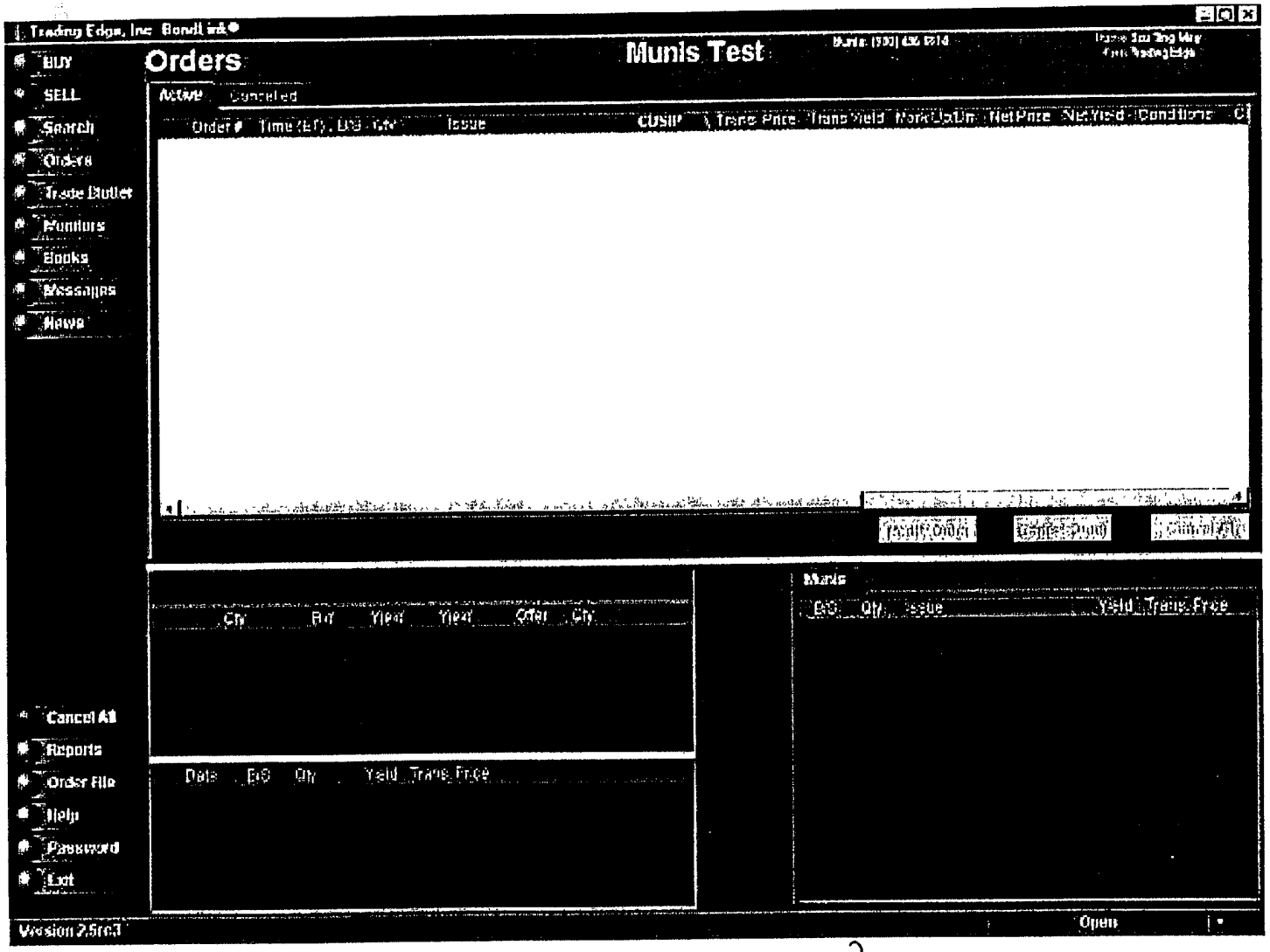

Orders
Munis Test
BUY
SELL
Search
Orders
Trade Ballet
Monitors
Books
Messages
News
Active
Cancelled
Cancel All
Reports
Order File
Help
Password
Exit
Munis
Open

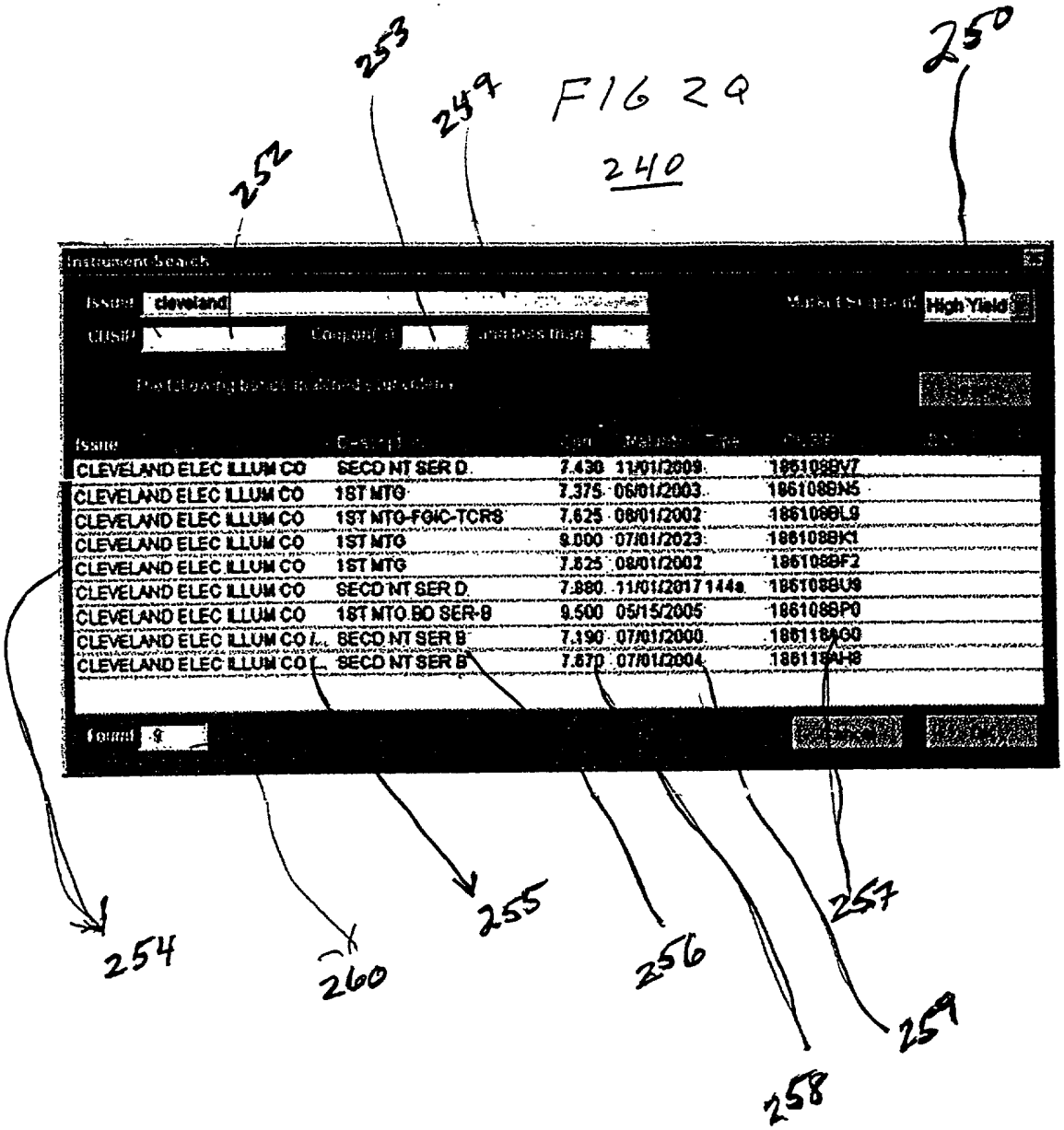
FIG 2P

2341

20050725.0700

FIG 2A

240



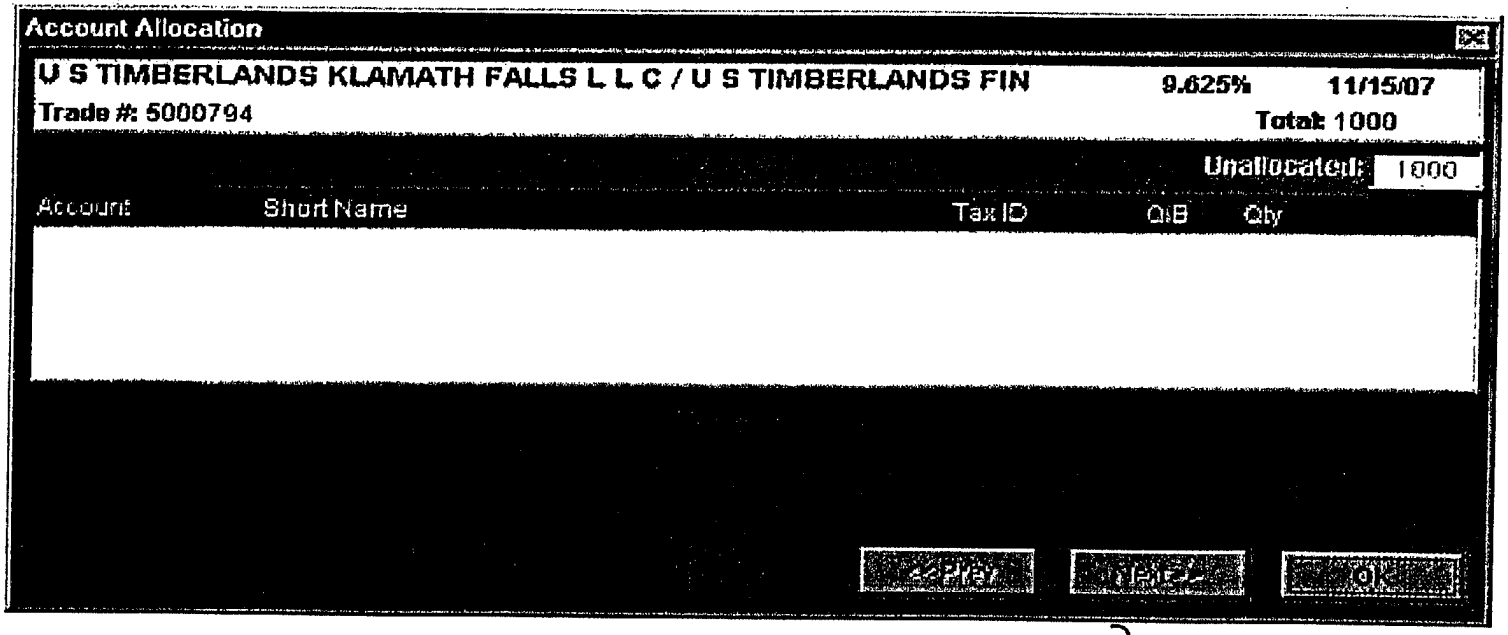

Account Allocation
U S TIMBERLANDS KLAMATH FALLS L L C / U S TIMBERLANDS FIN
9.625%
11/15/07
Trade #: 5000794
Total: 1000
Unallocated: 1000
Account
Short Name
Tax ID
O/B
Qty
<< Prev
Next >>
OK

FIG 2R

351

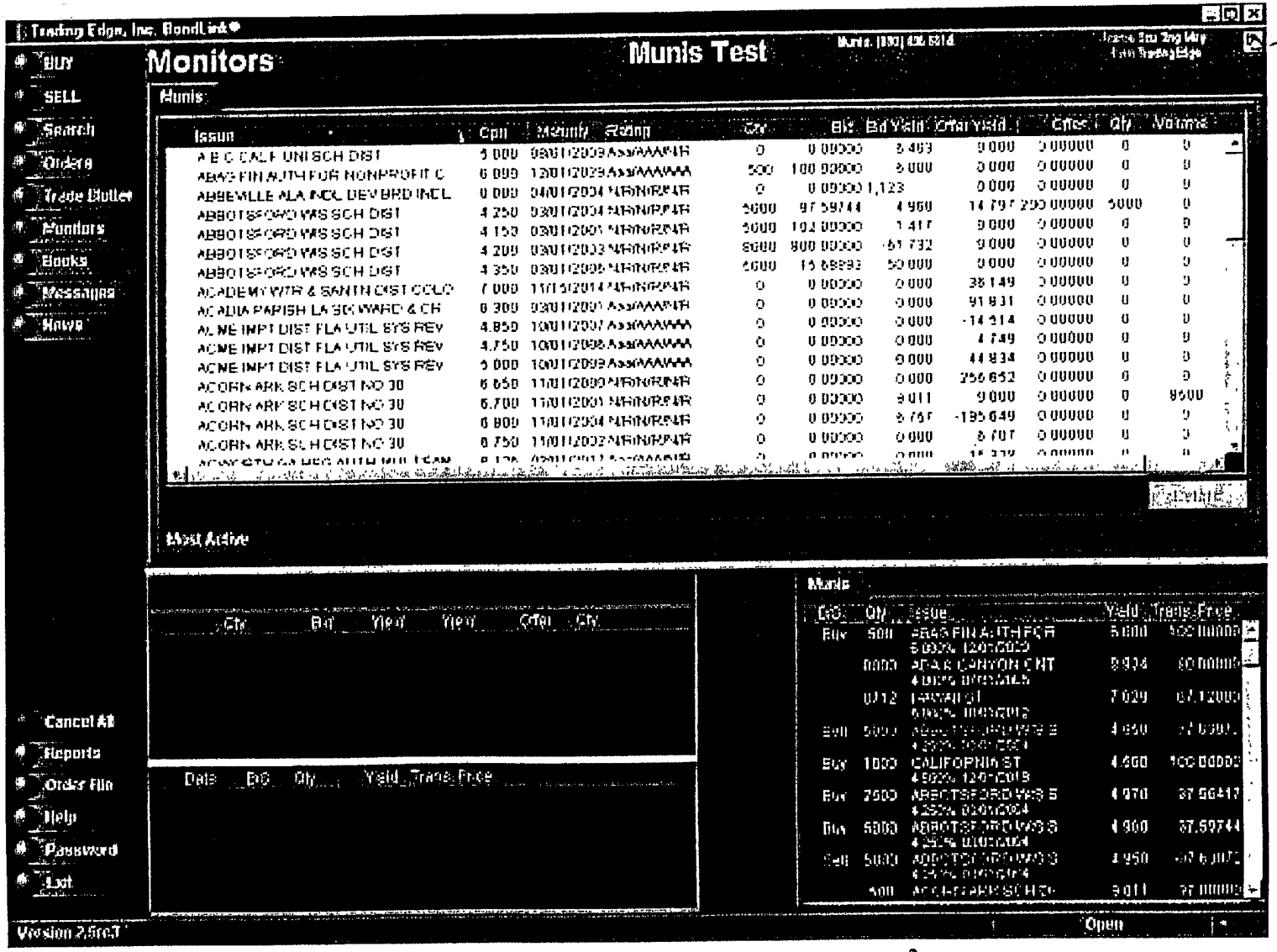
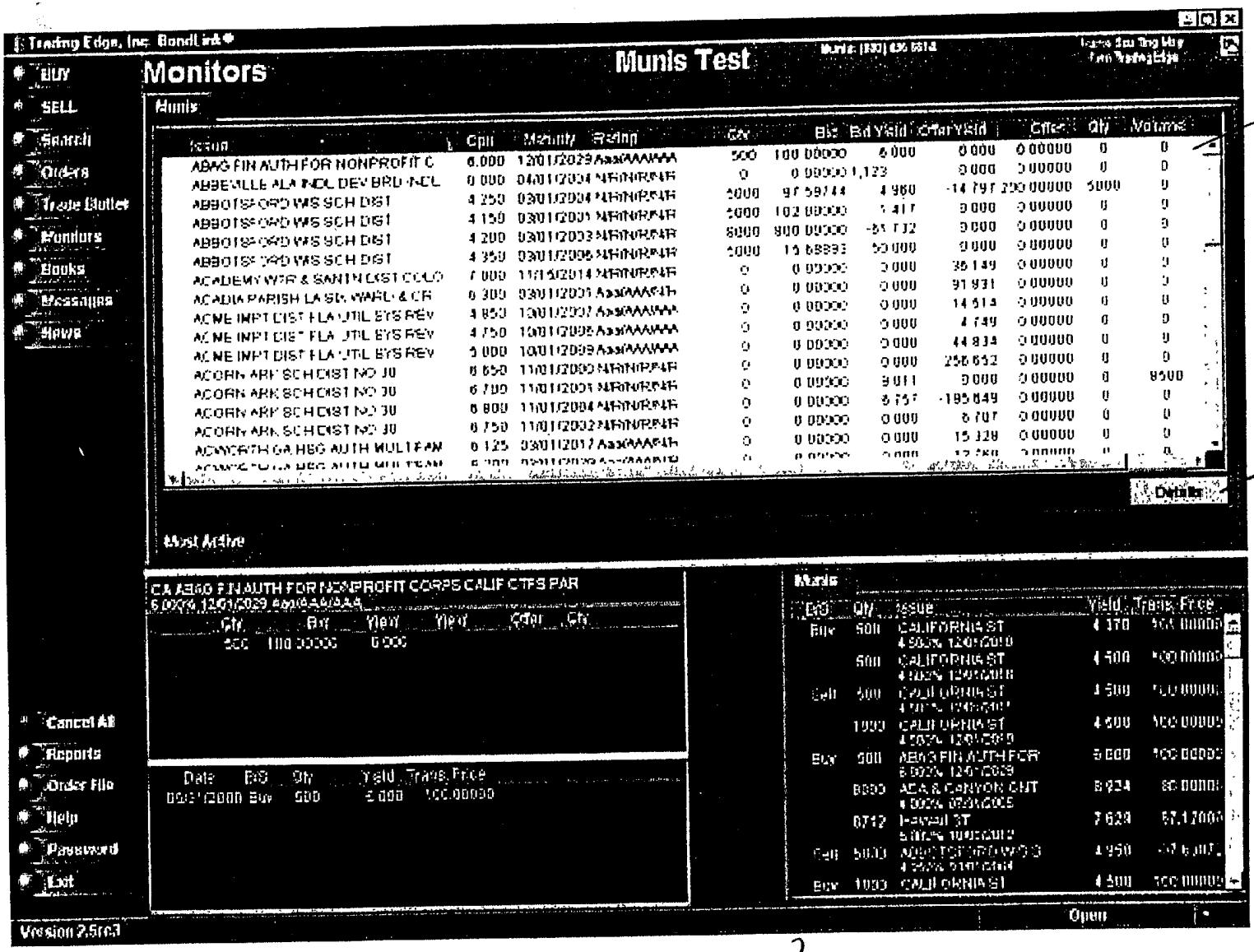

Trading Edge, Inc. BondLink
Monitors
Munis Test
BUY
SELL
Search
Orders
Trade Blotter
Monitors
Books
Messages
News
Munis
Issue
Cpn
Maturity
Rating
Bid
Bid Yield
Offer Yield
Offer
Qty
Volume
Most Active
Cancel All
Reports
Order File
Help
Password
Exit
Version 2.5rc7
Open
362
361

FIG 2S



364

363

361

FIG 2T

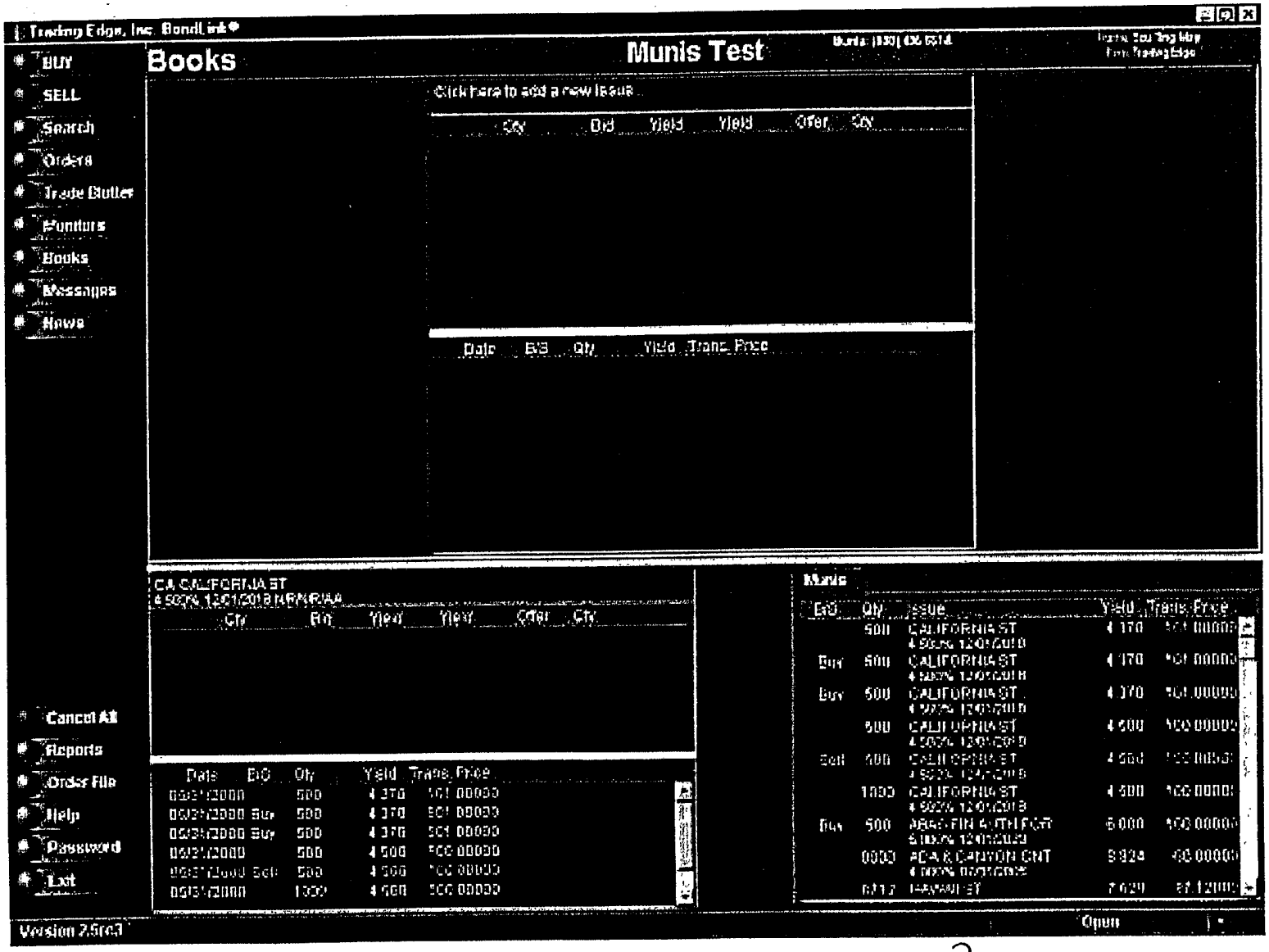

Trading Edge, Inc. BondLink
Books
Munis Test
BUY
SELL
Search
Orders
Trade Butler
Runtures
Books
Messages
News
Click here to add a new issue
Qty
Bid
Yield
Yield
Offer
Qty
Date
B/S
Qty
Yield
Trans. Price
CA CALIFORNIA ST
Cancel All
Reports
Order File
Help
Password
Exit
Version 2.5rc3
Open

FIG 2U

371

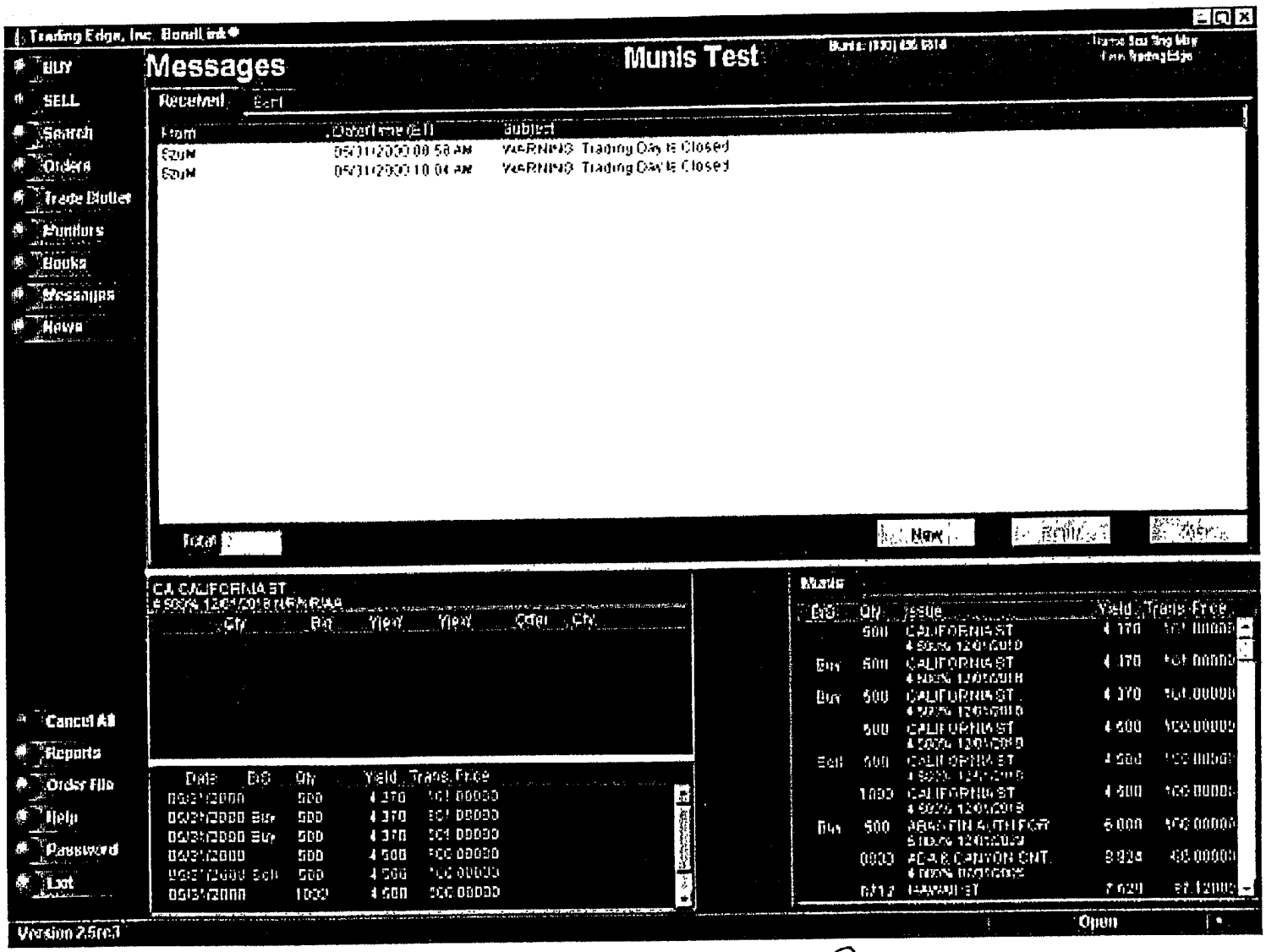

Trading Edge, Inc
BUY
SELL
Search
Orders
Trade Ticket
Monitors
Books
Messages
News
Messages
Munis Test
Received
Sent
From
Date/Time (ET)
Subject
SZUN
05/31/2000 08:58 AM
WARNING: Trading Day is Closed
SZUN
05/31/2000 10:04 AM
WARNING: Trading Day is Closed
Text
New
CA CALIFORNIA ST
Qty
Bid
Yield
Yield
Color
Qty
Date
B/S
Qty
Yield
Trans Price
Munis
B/S
Qty
Issue
Yield
Trans Price
CALIFORNIA ST
Buy
CALIFORNIA ST
Buy
CALIFORNIA ST
CALIFORNIA ST
Sell
CALIFORNIA ST
Buy
Cancel All
Reports
Order File
Help
Password
Exit
Open
Version 2.5rc1

FIG 2V

381

20210h0" T26T0001

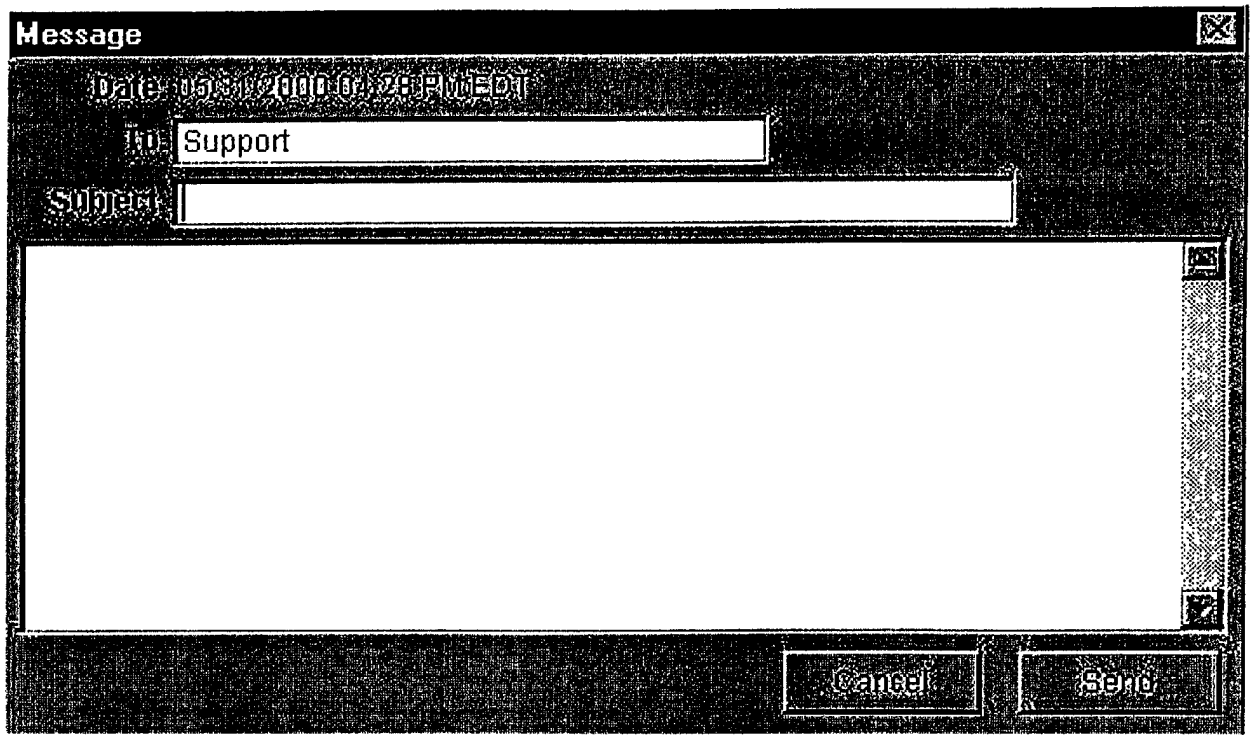


FIG 2W

391

20216h0" T26T0001

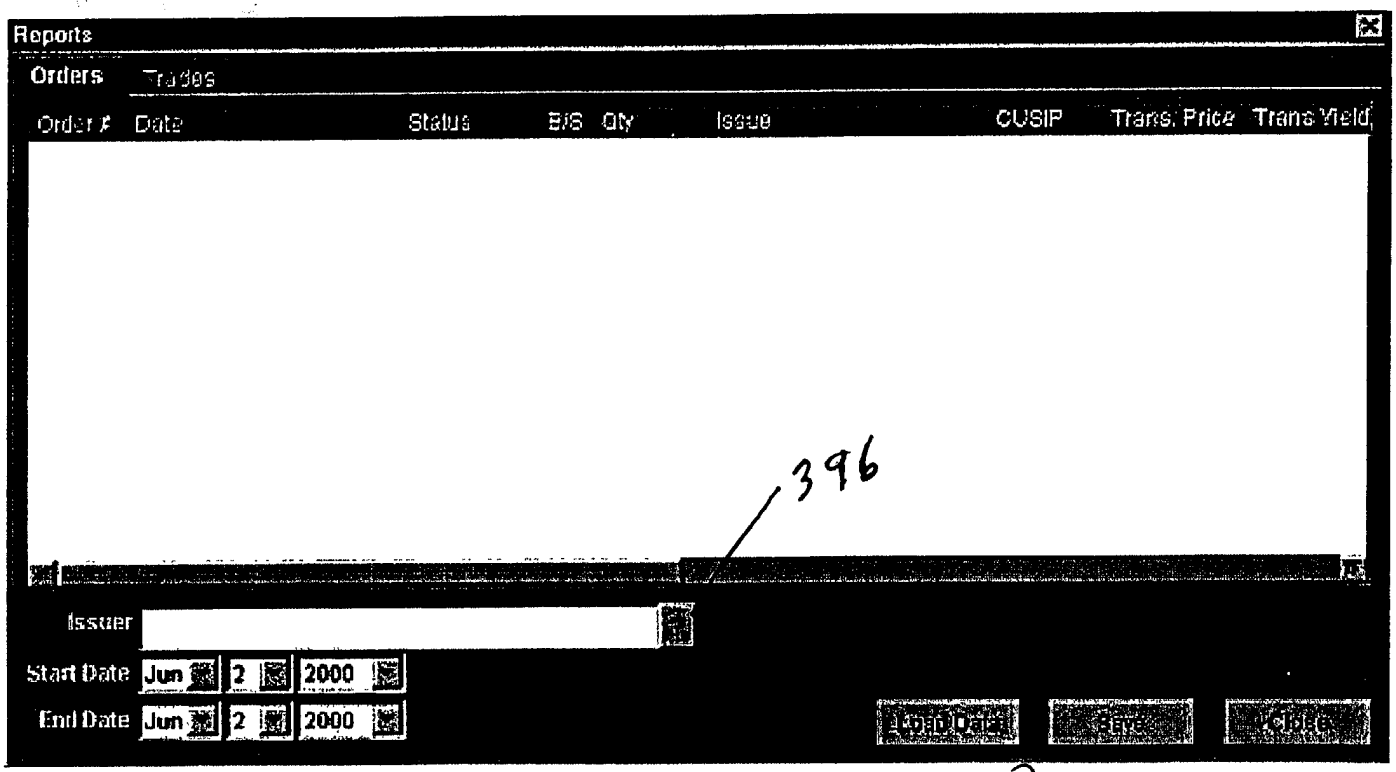


FIG 2X

20270" T26T0001

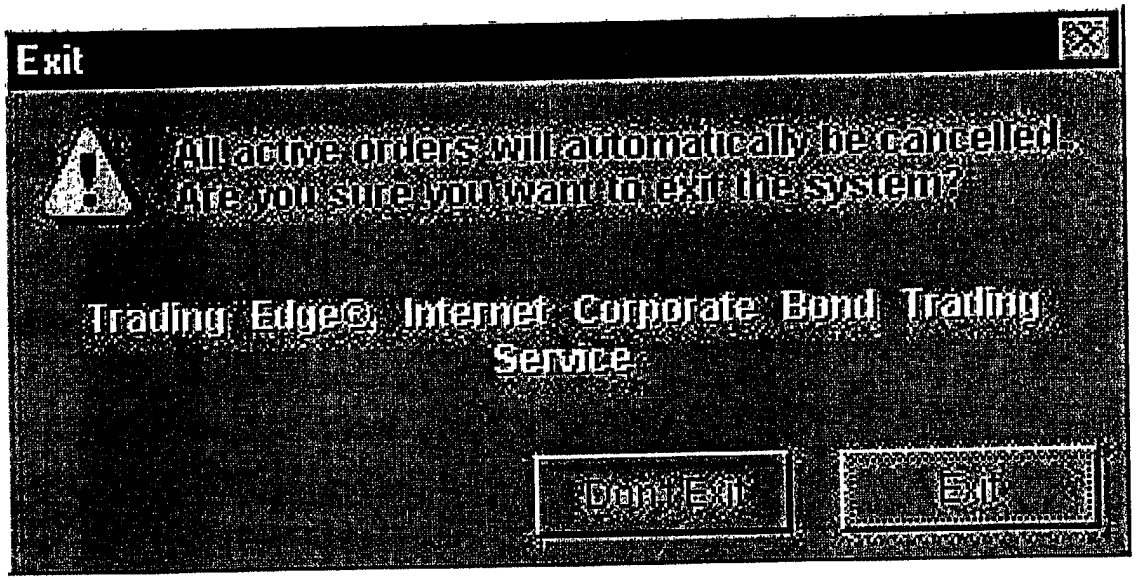


FIG 2Y

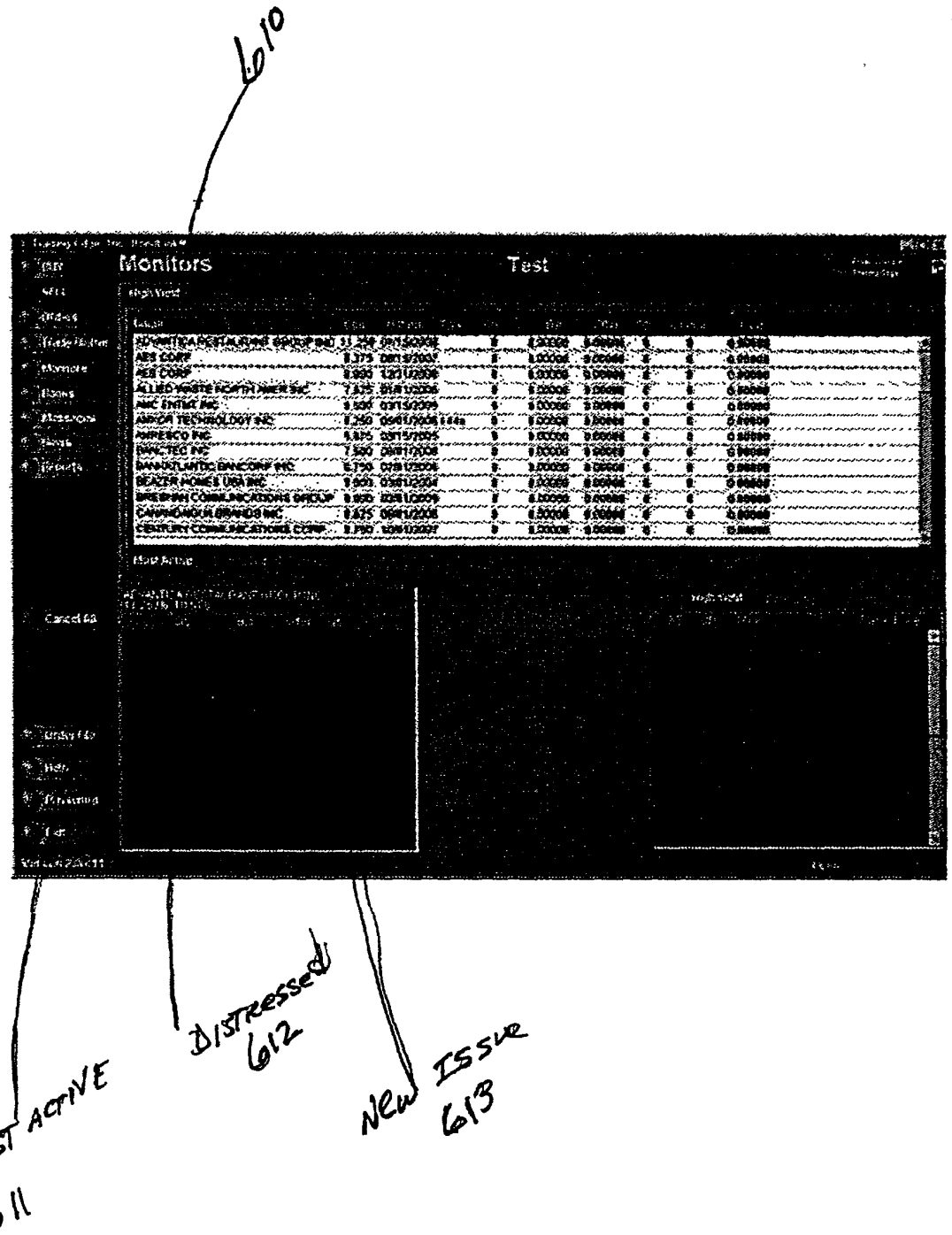

610
Monitors
Test
Most Active
611
Distressed
612
New Issue
613

FIG 27

10010921-010426

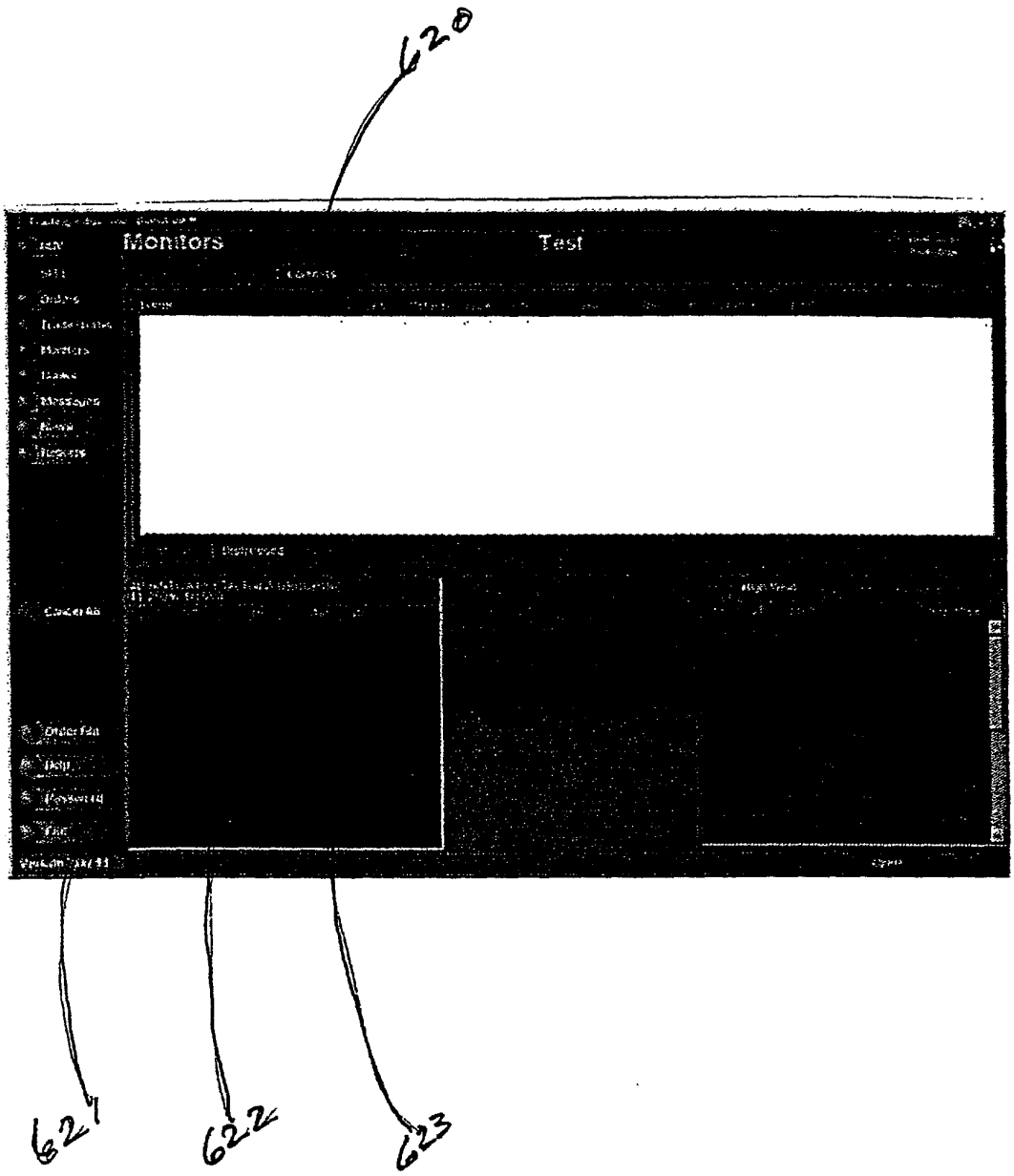
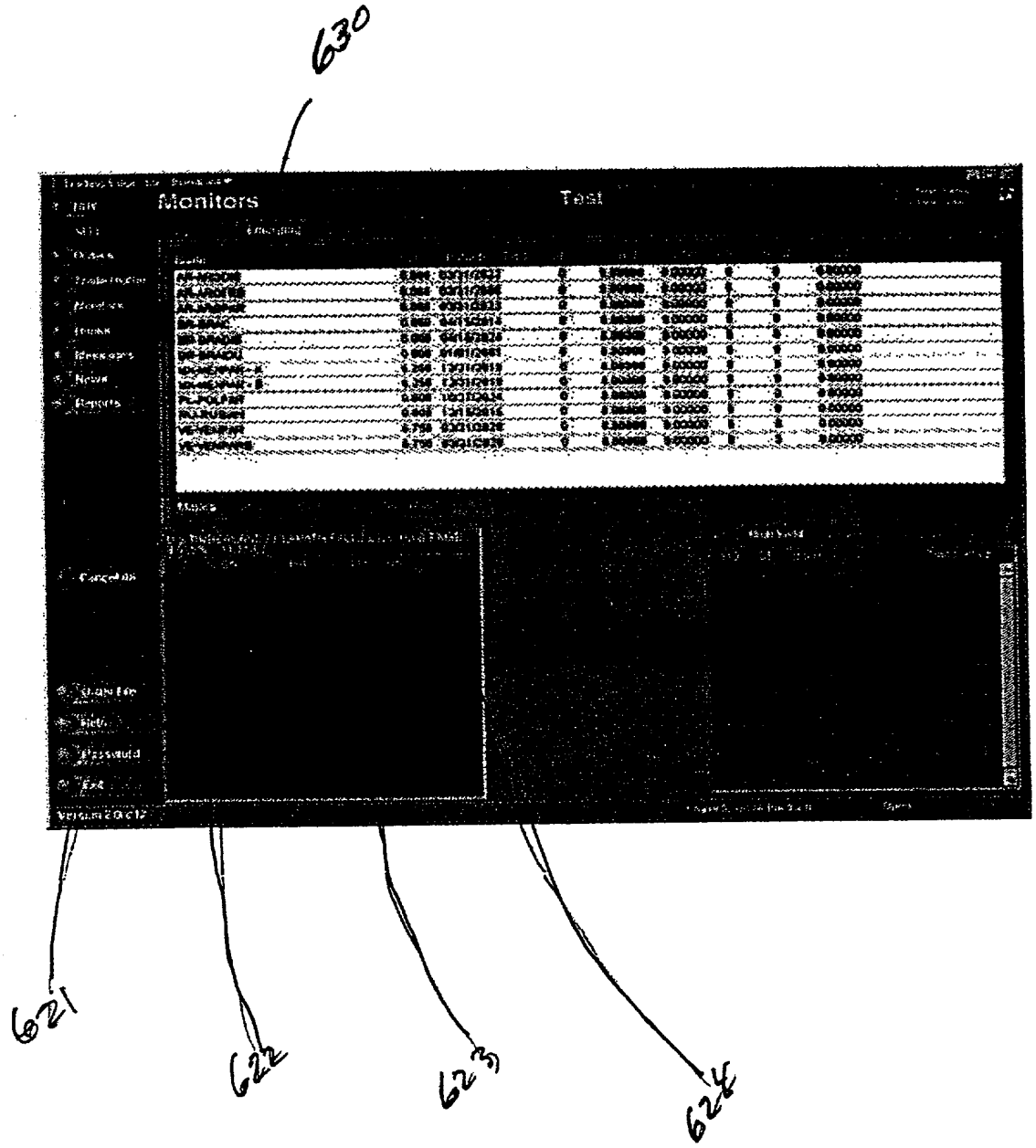


FIG 3A



3B

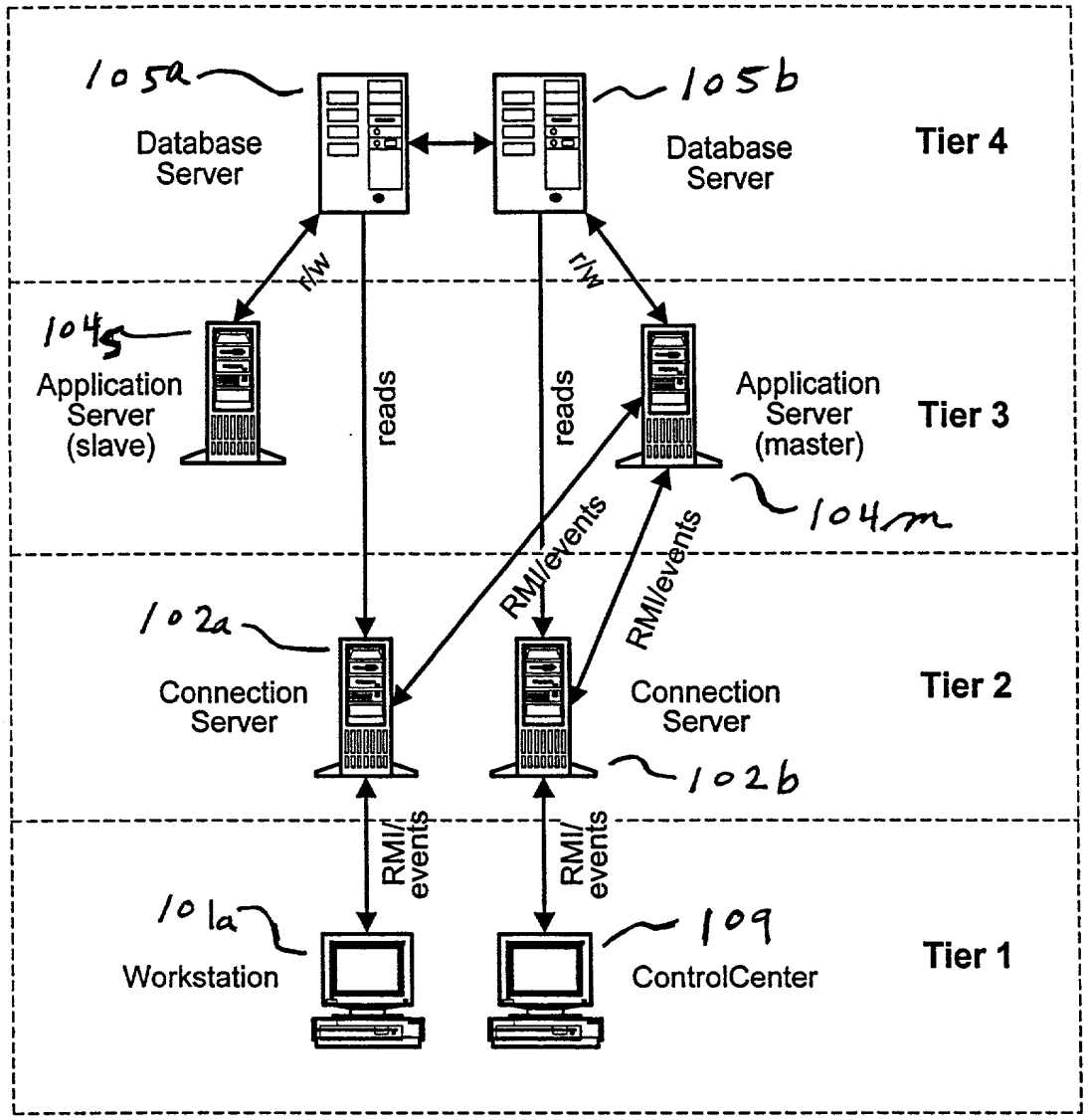

105a
Database Server
105b
Database Server
Tier 4
r/w
r/w
104s
Application Server (slave)
reads
reads
Application Server (master)
Tier 3
104m
RMI/events
RMI/events
102a
Connection Server
Connection Server
Tier 2
102b
RMI/events
RMI/events
101a
Workstation
109
ControlCenter
Tier 1

FIG 4

2027H0" T26T000T

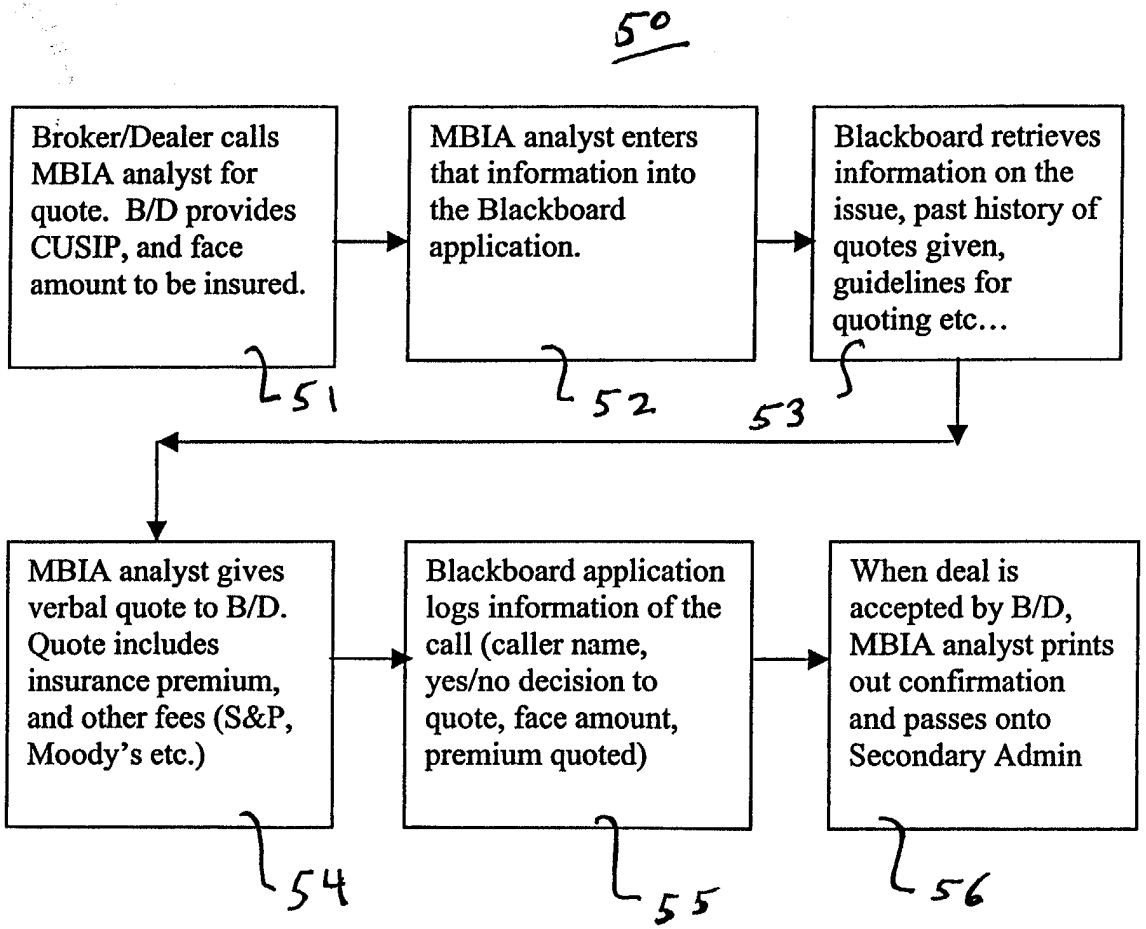


FIG 5

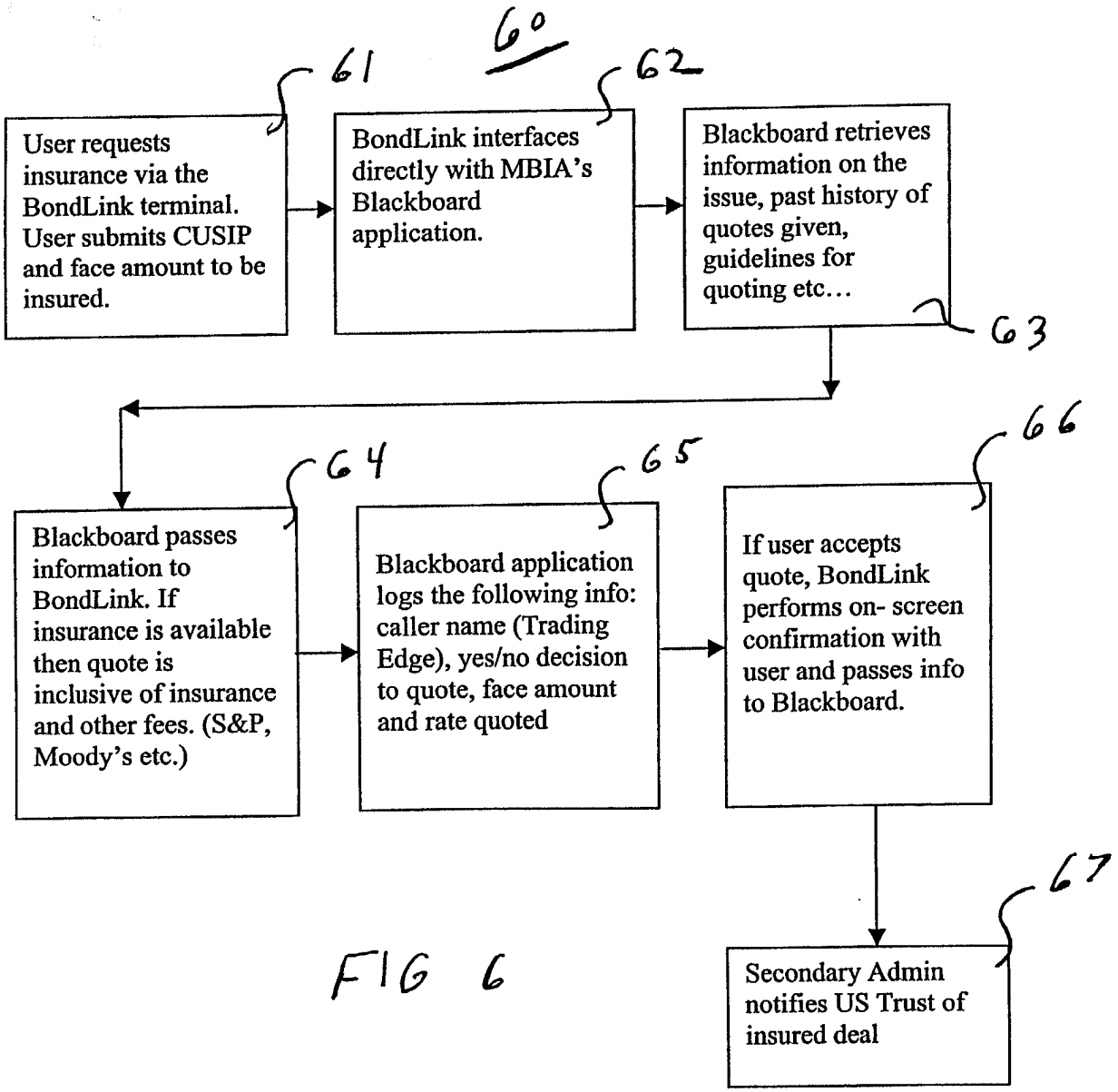

60
61
User requests insurance via the BondLink terminal. User submits CUSIP and face amount to be insured.
62
BondLink interfaces directly with MBIA's Blackboard application.
Blackboard retrieves information on the issue, past history of quotes given, guidelines for quoting etc…
63
64
Blackboard passes information to BondLink. If insurance is available then quote is inclusive of insurance and other fees. (S&P, Moody's etc.)
65
Blackboard application logs the following info: caller name (Trading Edge), yes/no decision to quote, face amount and rate quoted
66
If user accepts quote, BondLink performs on- screen confirmation with user and passes info to Blackboard.
67
Secondary Admin notifies US Trust of insured deal

FIG 6

2027h0" T26T000T

FIG 7A

70

BondLink/MBIA Workflow - Buy Bonds/Buy Insurance

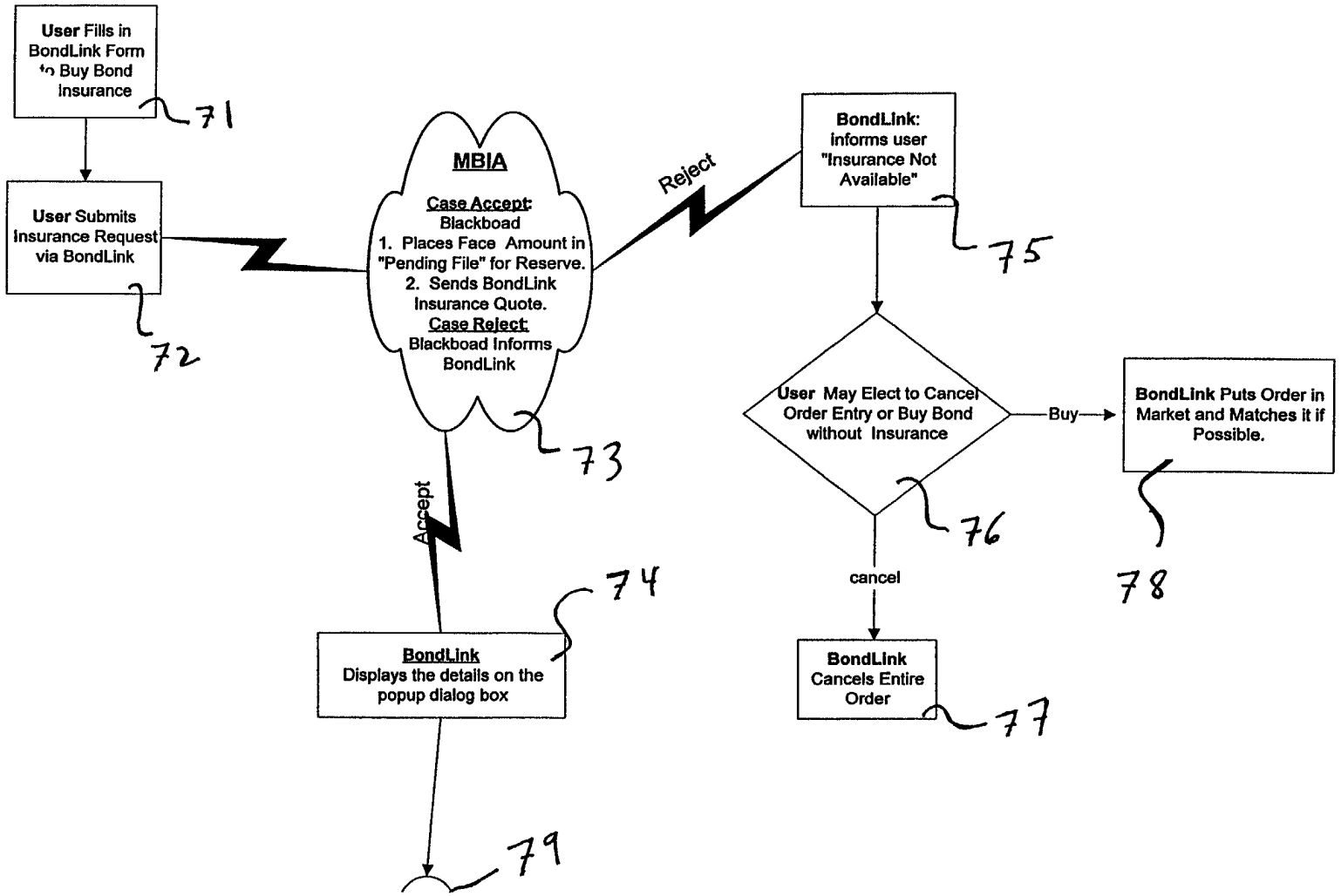
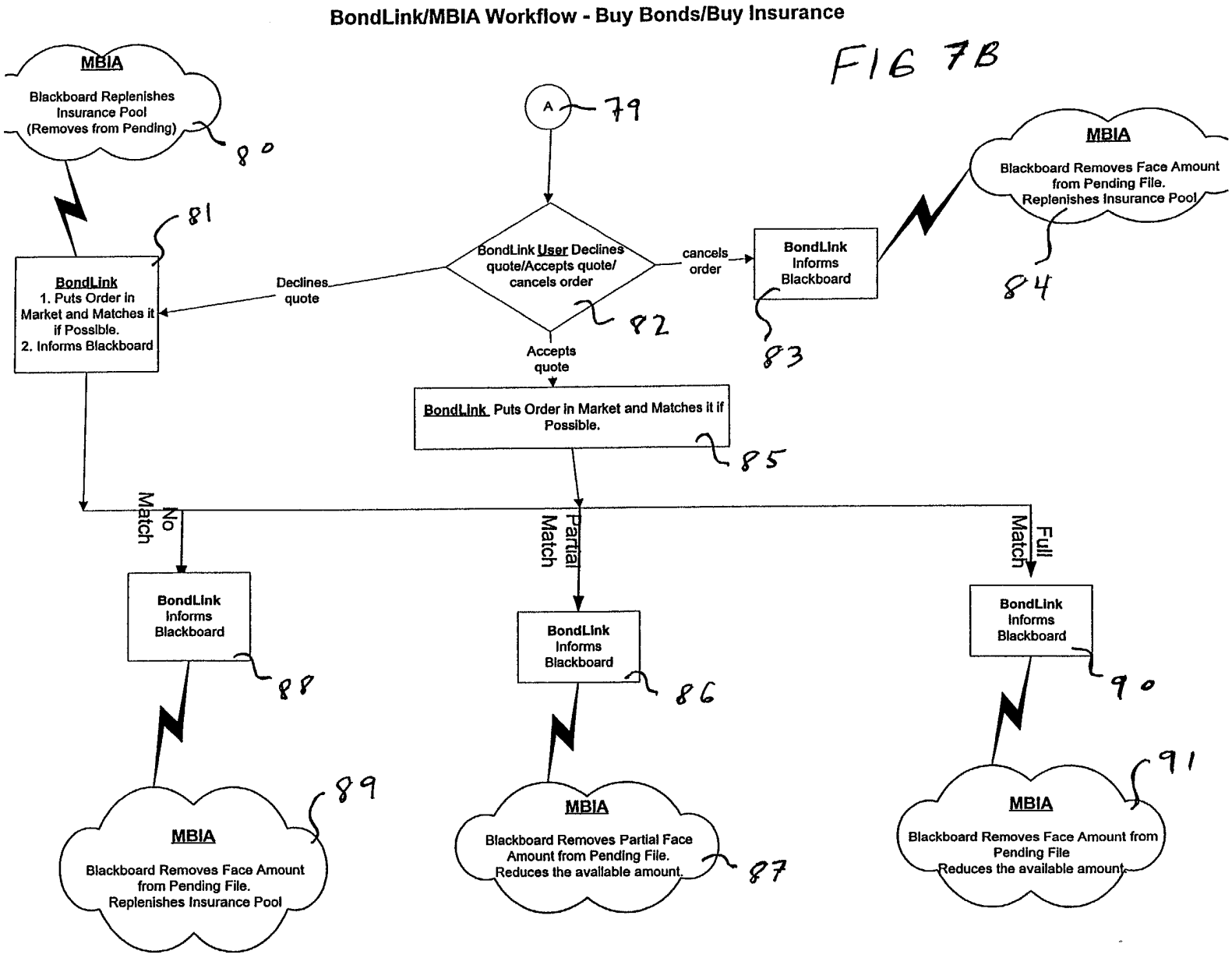


FIG 7B


BondLink/MBIA Workflow - Buy Bonds/Buy Insurance
MBIA
Blackboard Replenishes Insurance Pool (Removes from Pending)
80
A
79
MBIA
Blackboard Removes Face Amount from Pending File. Replenishes Insurance Pool
84
81
BondLink
1. Puts Order in Market and Matches it if Possible.
2. Informs Blackboard
Declines quote
BondLink User Declines quote/Accepts quote/ cancels order
82
cancels order
BondLink Informs Blackboard
83
Accepts quote
BondLink Puts Order in Market and Matches it if Possible.
85
No Match
Partial Match
Full Match
BondLink Informs Blackboard
88
BondLink Informs Blackboard
86
BondLink Informs Blackboard
90
89
MBIA
Blackboard Removes Face Amount from Pending File. Replenishes Insurance Pool
MBIA
Blackboard Removes Partial Face Amount from Pending File. Reduces the available amount.
87
91
MBIA
Blackboard Removes Face Amount from Pending File Reduces the available amount.

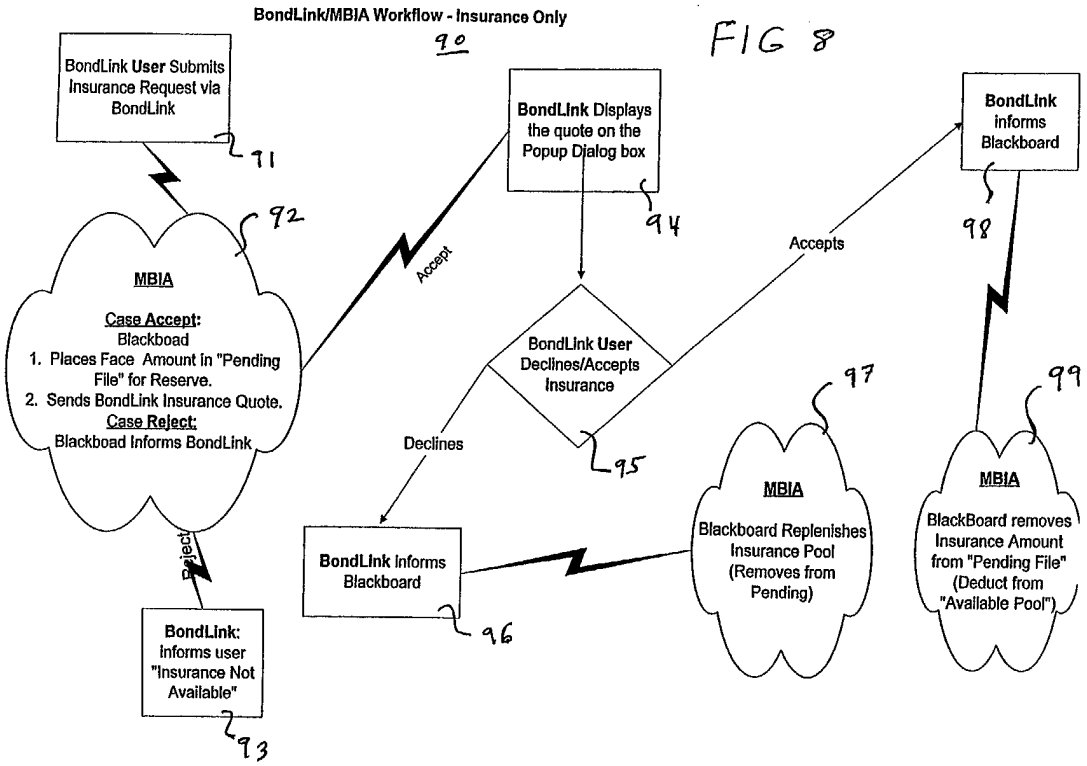

BondLink/MBIA Workflow - Insurance Only
90
BondLink User Submits Insurance Request via BondLink
91
MBIA
92
Case Accept:
Blackboad
1. Places Face Amount in "Pending File" for Reserve.
2. Sends BondLink Insurance Quote.
Case Reject:
Blackboad Informs BondLink
Accept
Reject
BondLink: Informs user "Insurance Not Available"
93
BondLink Displays the quote on the Popup Dialog box
94
BondLink User Declines/Accepts Insurance
95
Declines
Accepts
BondLink Informs Blackboard
96
MBIA
Blackboard Replenishes Insurance Pool (Removes from Pending)
97
BondLink informs Blackboard
98
MBIA
BlackBoard removes Insurance Amount from "Pending File" (Deduct from "Available Pool")
99

FIG 8